

学号	姓名	提交时间	总分	成绩
20225102010216	宋金鑫	2024-03-24 18:57:51	5	3

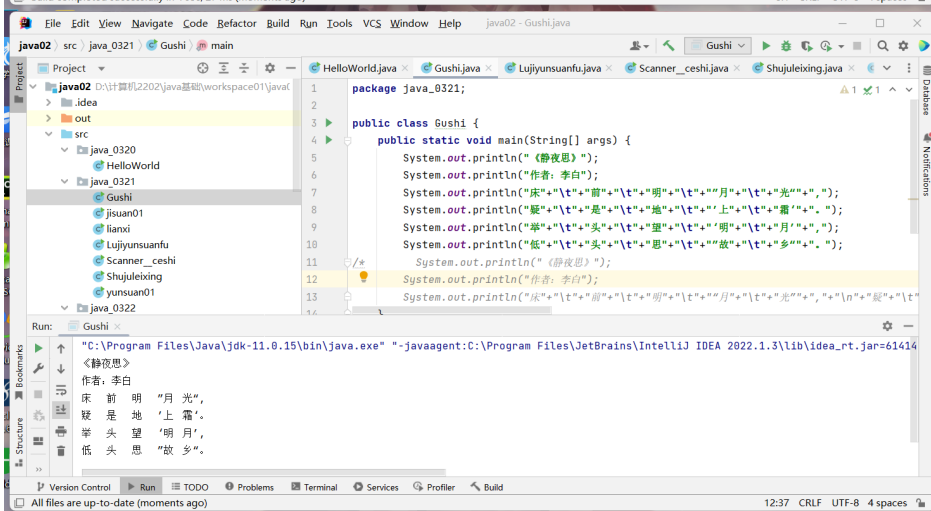
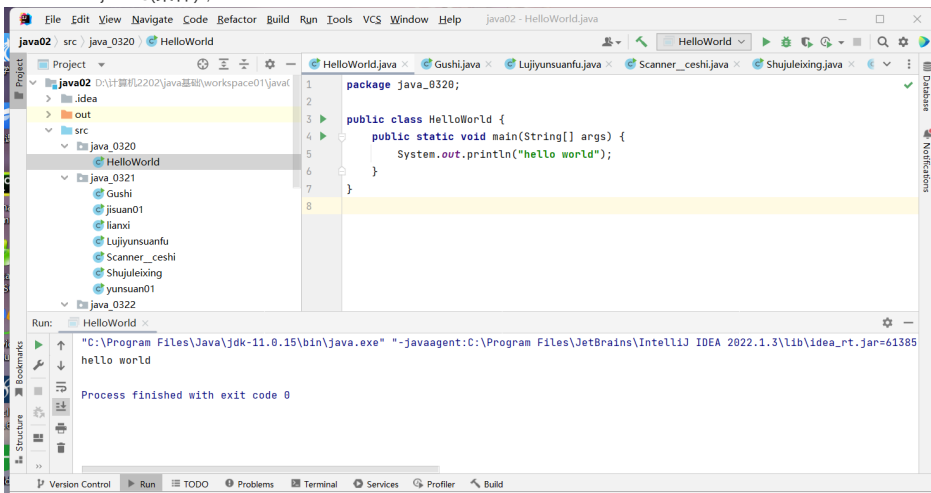
1. 【简答题】

得分：3/5

- 1、整理这周得笔记
- 2、整理这周得代码

学生答案：3.23

```
while (条件) {
    执行语句
}
循环三大条件：1、变量的初始值；2、循环条件的比较表达式；3、循环继续和终止条件
do{
    执行语句
}while(条件);
```



```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help java02 - jisuao01.java
src java_0321 jisuao01 main
Project
  java02
  out
  src
    D:\java_0320
    HelloWorld
    D:\java_0321
      Gushi
      jisuao01
      lianxi
      Lujiyunsuanfu
      Scanner_ceshi.java
      Shujuleixing
      yunsuan01
    D:\java_0322
      Lianxi
      Lianxi02
      Lianxi03
      Sanyanyunsuan
      Taojian01
    D:\java_0323
      Dowhile
      Dw
Run
  Run
  Process finished with exit code 0
  C:\Program Files\Java\jdk-11.0.15\bin\java.exe -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\lib\idea_rt.jar=61426:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\bin\java.exe
  129
  Process finished with exit code 0
```

```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help java02 - lianxi.java
src java_0321 lianxi
Project
  java02
  out
  src
    D:\java_0320
    HelloWorld
    D:\java_0321
      Gushi
      jisuao01
      lianxi
      Lujiyunsuanfu
      Scanner_ceshi
      Shujuleixing
      yunsuan01
    D:\java_0322
      Lianxi
      Lianxi02
      Lianxi03
      Sanyanyunsuan
      Taojian01
    D:\java_0323
      Dowhile
      Dw
Run
  Run
  Process finished with exit code 0
  C:\Program Files\Java\jdk-11.0.15\bin\java.exe -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\lib\idea_rt.jar=182:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\bin\java.exe
  182
  Process finished with exit code 0
```

```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help java02 - Lujiyunsuanfu.java
src java_0321 Lujiyunsuanfu main
Project
  java02
  out
  src
    D:\java_0320
    HelloWorld
    D:\java_0321
      Gushi
      jisuao01
      lianxi
      Lujiyunsuanfu
      Scanner_ceshi
      Shujuleixing
      yunsuan01
    D:\java_0322
      Lianxi
      Lianxi02
      Lianxi03
      Sanyanyunsuan
      Taojian01
    D:\java_0323
      Dowhile
      Dw
Run
  Run
  Process finished with exit code 0
  C:\Program Files\Java\jdk-11.0.15\bin\java.exe -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\lib\idea_rt.jar=1583:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\bin\java.exe
  1583
  Process finished with exit code 0
```

```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help java02 - Scanner_ceshi.java
src java_0321 Scanner_ceshi
Project
  java02
  out
  src
    D:\java_0320
    HelloWorld
    D:\java_0321
      Gushi
      jisuao01
      lianxi
      Lujiyunsuanfu
      Scanner_ceshi
      Shujuleixing
      yunsuan01
    D:\java_0322
      Lianxi
      Lianxi02
      Lianxi03
      Sanyanyunsuan
      Taojian01
    D:\java_0323
      Dowhile
      Dw
Run
  Run
  Process finished with exit code 0
  C:\Program Files\Java\jdk-11.0.15\bin\java.exe -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\lib\idea_rt.jar=61528:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\bin\java.exe
  61528
  Process finished with exit code 0
```

```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help java02 - Shujuleixing.java
src java_0321 Shujuleixing main
Project
  java02
  out
  src
    D:\java_0320
    HelloWorld
    D:\java_0321
      Gushi
      jisuao01
      lianxi
      Lujiansuanfu
      Scanner_ceshi
      Shujuleixing
      yunsuan01
    D:\java_0322
      Lianxi
      Lianxi02
      Lianxi03
      Sanyanyunsuan
      Taojian01
      Zuoye
    D:\java_0323
      Dowhile
      Dw
  Run: Lujiansuanfu Shujuleixing
  Build completed successfully in 1 sec, 37 ms (moments ago)
  Run: "C:\Program Files\Java\jdk-11.0.15\bin\java.exe" -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\lib\idea_rt.jar=61556:C:\Program Files\JetBrains\IntelliJ IDEA 2022
  282403211884 否
  999.9元
  Process finished with exit code 0
```

```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help java02 - yunsuan01.java
src java_0321 yunsuan01
Project
  java02
  out
  src
    D:\java_0320
    HelloWorld
    D:\java_0321
      Gushi
      jisuao01
      lianxi
      Lujiansuanfu
      Scanner_ceshi
      Shujuleixing
      yunsuan01
    D:\java_0322
      Lianxi
      Lianxi02
      Lianxi03
      Sanyanyunsuan
      Taojian01
      Zuoye
    D:\java_0323
      Dowhile
      Dw
  Run: Lujiansuanfu yunsuan01
  Build completed successfully in 1 sec, 37 ms (moments ago)
  Run: "C:\Program Files\Java\jdk-11.0.15\bin\java.exe" -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\lib\idea_rt.jar=61574:C:\Program Files\JetBrains\IntelliJ IDEA 2022
  18
  9
  18
  11
  12
```

```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help java02 - Lianxi02.java
src java_0322 Lianxi02 main
Project
  java02
  out
  src
    D:\java_0320
    HelloWorld
    D:\java_0321
      Gushi
      jisuao01
      lianxi
      Lujiansuanfu
      Scanner_ceshi
      Shujuleixing
      yunsuan01
    D:\java_0322
      Lianxi
      Lianxi02
      Lianxi03
      Sanyanyunsuan
      Taojian01
      Zuoye
    D:\java_0323
      Dowhile
      Dw
  Run: Lujiansuanfu Lianxi02
  All files are up-to-date (moments ago)
  Run: "C:\Program Files\Java\jdk-11.0.15\bin\java.exe" -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\lib\idea_rt.jar=61588:C:\Program Files\JetBrains\IntelliJ IDEA 2022
  java成绩:
  97
  web成绩:
  98
  c语言成绩:
  98
  奖励一个苹果手机笔记本
```

```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help java02 - Lianxi02.java
src java_0322 Lianxi02 main
Project
  java02
  out
  src
    D:\java_0320
    HelloWorld
    D:\java_0321
      Gushi
      jisuao01
      lianxi
      Lujiansuanfu
      Scanner_ceshi
      Shujuleixing
      yunsuan01
    D:\java_0322
      Lianxi
      Lianxi02
      Lianxi03
      Sanyanyunsuan
      Taojian01
      Zuoye
    D:\java_0323
      Dowhile
      Dw
  Run: Lujiansuanfu Lianxi02
  All files are up-to-date (a minute ago)
  Run: "C:\Program Files\Java\jdk-11.0.15\bin\java.exe" -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\lib\idea_rt.jar=61684:C:\Program Files\JetBrains\IntelliJ IDEA 2022
  java成绩:
  95
  大寨成绩:
  98
  参加麻省理工大学夏令营活动
  Process finished with exit code 0
```

```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help java02 - Lianx03.java
java02 src java_0322 Lianx03 main
package java_0322;
import java.util.Scanner;
public class Lianx03 {
    public static void main(String[] args) {
        //输入一个数,判断其是偶数还是奇数
        Scanner scanner=new Scanner(System.in);
        int i= scanner.nextInt();
        if(i%2==0){
            System.out.println("为偶数");
        }
        else{
            System.out.println("为奇数");
        }
        //System.out.println(i%2==0?"为偶数":"为奇数");
    }
}
```

Run: Lujyunsuanfu Lianx03  
"C:\Program Files\Java\jdk-11.0.15\bin\java.exe" -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\lib\idea\_rt.jar=61667:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\bin\idea\_rt.jar -Dfile.encoding=UTF-8  
请输入:  
6  
为偶数  
Process finished with exit code 0

```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help java02 - Sanyuansuan.java
java02 src java_0322 Sanyuansuan
package java_0322;
import java.util.Scanner;
public class Sanyuansuan {
    public static void main(String[] args) {
        int a=1,b=5;
        System.out.println(a+b+"="+"");
        //如果!b为true那么输出0,否则输出b值
        //!前面的表达式必须返回true或者false
        //! 取反: 与预期相反的结果
        Scanner scanner=new Scanner(System.in);
        //输入自己的年龄,判断是否能恋爱
        System.out.println("输入年龄:");
        int age= scanner.nextInt();
        System.out.println(age>18?"可以谈恋爱":"早恋不好");
    }
}
```

Run: Lujyunsuanfu Sanyuansuan  
"C:\Program Files\Java\jdk-11.0.15\bin\java.exe" -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\lib\idea\_rt.jar=61685:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\bin\idea\_rt.jar -Dfile.encoding=UTF-8  
可  
输入年龄:  
18  
可以谈恋爱  
Process finished with exit code 0

```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help java02 - Tiaojian01.java
java02 src java_0322 Tiaojian01
import java.util.Scanner;
public class Tiaojian01 {
    public static void main(String[] args) {
        Scanner scanner=new Scanner(System.in);
        System.out.println("输入年龄:");
        int ages= scanner.nextInt();
        //输入自己的年龄,判断是否可以上班
        if(ages>20){
            System.out.println("年龄大于20就可以上班啦!");
        }
        else{
            System.out.println("年龄太小,好好学习吧!");
        }
    }
}
```

Run: Lujyunsuanfu Tiaojian01  
"C:\Program Files\Java\jdk-11.0.15\bin\java.exe" -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\lib\idea\_rt.jar=61883:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\bin\idea\_rt.jar -Dfile.encoding=UTF-8  
输入年龄:  
20  
年龄大于20就可以上班啦!  
Process finished with exit code 0

```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help java02 - Dowhile.java
java02 src java_0323 Dowhile
package java_0323;
import java.util.Scanner;
public class Dowhile {
    public static void main(String[] args) {
        String q="";
        do{
            System.out.println("上机编程写的吗?");
            System.out.println("上机编程写完了吗?(Y/N)");
            Scanner scanner = new Scanner(System.in);
            q= scanner.next();
        }while(!q.equals("Y"));
        System.out.println("恭喜你,完成课堂练习!");
        do{
            System.out.println("上机编程写好了");
            System.out.println("上机编程写完了吗?(Y/N)");
            Scanner scanner = new Scanner(System.in);
            q= scanner.next();
            if(q.equals("Y")){
                System.out.println("恭喜你,完成了上机测试!");
            }
        }
    }
}
```

Run: Lujyunsuanfu Dowhile  
"C:\Program Files\Java\jdk-11.0.15\bin\java.exe" -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\lib\idea\_rt.jar=61888:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\bin\idea\_rt.jar -Dfile.encoding=UTF-8  
上机编程写的吗?  
上机编程写完了吗?(Y/N)  
N  
上机编程写的吗?  
上机编程写完了吗?(Y/N)  
Y  
恭喜你,完成了上机测试!  
Process finished with exit code 0

```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help java02 - Dw.java
src java_0323 Dw main
package java_0323;
public class Dw {
    public static void main(String[] args) {
        int sum=0;
        int i=1;
        do{
            if(i%2==0){
                sum+=4;
            }
            i++;
        }while(i<=100);
        System.out.println("1-100偶数之和"+sum);
    }
}
```

Run: C:\Program Files\Java\jdk-11.0.15\bin\java.exe -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\lib\idea\_rt.jar=61895:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1-100偶数之和2550  
Process finished with exit code 0

```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help java02 - Jisuanqi.java
src java_0323 Jisuanqi main
package java_0323;
//根据用户输入的运算符，对两个数进行相加
//多个的时候，执行其中之一，用||判断
Scanner scanner=new Scanner(System.in);
System.out.println("请输入一个数：");
int num1= scanner.nextInt();
System.out.println("请输入运算符：");
String fuhao= scanner.next(); //两个数只需要一个运算符
System.out.println("请输入一个数：");
int num2= scanner.nextInt();
int jiesguo=0;
if(fuhao.equals("+")){
    //equals("")这个方法String类型提供的
    //判断两个字符串的是否一致
    jiesguo=num1+num2;
}
if(fuhao.equals("-")){
    jiesguo=num1-num2;
}
if(fuhao.equals("*")){
    jiesguo=num1*num2;
}
}
```

Run: C:\Program Files\Java\jdk-11.0.15\bin\java.exe -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\lib\idea\_rt.jar=61916:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1-5  
请输入一个数：  
20  
请输入运算符：  
/  
请输入一个数：  
4  
20/4=5

```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help java02 - Lianxi.java
src java_0323 Lianxi main
package java_0323;
public class Lianxi {
    public static void main(String[] args) {
        int n=2017;
        double r=8;
        while (r<=20){
            r=(1+0.35)*r;
            n++;
        }
        System.out.println("在"+n+"年时培训人数达到20万人");
    }
}
```

Run: C:\Program Files\Java\jdk-11.0.15\bin\java.exe -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\lib\idea\_rt.jar=61932:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1-5  
Process finished with exit code 0

```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help java02 - While01.java
src java_0323 While01 main
package java_0323;
public class While01 {
    public static void main(String[] args) {
        int i=10;
        while(i>=1){
            if(i%2!=0){
                //判断是否为奇数
                System.out.print(i+"*");
            }
            i--;
        }
    }
}
```

Run: C:\Program Files\Java\jdk-11.0.15\bin\java.exe -javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1.3\lib\idea\_rt.jar=61942:C:\Program Files\JetBrains\IntelliJ IDEA 2022.1-5  
9 7 5 3 1  
Process finished with exit code 0

