<u>File Edit View Navigate Code Refactor Build Run Tools VCS Window Help</u> Current File ▼ ▶ # □ ਪੁੱਛੇ S Main.java ੇ 1 ਹੈ// Va 🗜 Run: 🖃 Main ⇒// Vasilii Dementev /opt/intellij-idea-ultimate-edition/jbr/bin/java -javaagent:/opt/intellij-idea-ulti 🧃 A1 ^ v **>** △// ID 6430613002 Enter name: wetwer import java.util.Scanner; Enter score: 92 Grade = A public class Main { public static void main(String[] args) { System.out.print("Enter name: "); Process finished with exit code 0 Scanner nameSc = new Scanner(System.in); String name = nameSc.nextLine(); • System.out.print("Enter score: "); Scanner scoreSc = new Scanner(System.in); int score = scoreSc.nextInt(); char grade = 'N'; if (score > 100) { System.out.print("Invalid score!"); System.exit(status: 0); else if (score >= 85) { grade = 'A'; else if (score >= 75) { grade = 'B'; else if (score >= 65) { grade = 'C'; else if (score >= 55) { grade = 'D'; else if (score >= 0) { grade = 'F'; else { System.out.print("Invalid score!"); System.exit(status: 0); System.out.println("Grade = " + grade);

```
<u>File Edit View Navigate Code Refactor Build Run Tools VCS Window Help</u>
Lab02-2 > src > 🍯 Main
                                                                                                                                               ਉ Main.java >
                                                                                                                                                                              A2 ^ v
        △// ID 6430613002
        public class Main {
          public static void main(String[] args) {
            int time = 10; // years
            double balance = 10000;
            double interestRate = 0.05;
            double balanceYear = 0;
            double <u>interestYear</u> = 0;
            balanceYear = balance;
            System.out.println("Year" + "\t" + "Interest" + "\t" + "Balance");
            for (int \underline{i} = 1; \underline{i} <= time; \underline{i} ++) {
              interestYear = balanceYear * interestRate;
              balanceYear = balanceYear + interestYear;
              System.out.format("%d \t\t %.2f \t %.2f \n", interestYear, balanceYear);
          Main
  Run:
         /opt/intellij-idea-ultimate-edition/jbr/bin/java -javaagent:/opt/intellij-idea-ultimate-edition/lij-idea-ultimate-edition/bin -Dfile.encoding=UTF-8 -classpath /home/v
                Interest
                          Balance
                           10500.00
                 500.00
   . 5
                 525.00
                           11025.00
  551.25
                           11576.25
                           12155.06
                 578.81
                 607.75
                           12762.82
                 638.14
                           13400.96
                 670.05
                           14071.00
                 703.55
                           14774.55
                 738.73
                           15513.28
         10
                 775.66
                           16288.95
         Process finished with exit code 0
```

All files are up-to-date (moments ago)

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<u>File Edit View Navigate Code Refactor Build Run Tools VCS Window Help</u>
Current File ▼ ► # □ □
ਪੁੱਛੇ Main.java >
                                                                                                                                 : Run: ■ Main >
                                                                                                                                          /opt/intellij-idea-ultimate-edition/jbr/bin/java -javaagent:/ে চু
         ḋ// Vasilii Dementev
        ♠// ID 6430613002
                                                                                                                                   € J. r=21
                                                                                                                                           r=96
         public class Main {
                                                                                                                                          r=11
                                                                                                                                   r=31
           public static void main(String[] args) {
                                                                                                                                       ₴
                                                                                                                                          r=9
                                                                                                                                       = r=37
             int \underline{\mathbf{r}} = 0;
                                                                                                                                          r=6
             do {
                                                                                                                                          r=28
               \underline{\mathbf{r}} = (\mathbf{int}) \; (\mathsf{Math.} random() * 100);
                                                                                                                                          r=56
               if ((\underline{r} >= 5) \&\& (\underline{r} <= 99)) {
                                                                                                                                          r=15
                System.out.println("r=" + r);
                                                                                                                                          r=61
                                                                                                                                          r=79
                                                                                                                                          r=32
             while (<u>r</u> != 77);
                                                                                                                                          r=70
                                                                                                                                          r=43
                                                                                                                                          r=81
                                                                                                                                          r=23
                                                                                                                                          r=15
                                                                                                                                          r=8
                                                                                                                                          r=50
                                                                                                                                          r=63
                                                                                                                                           r=80
                                                                                                                                           r=41
                                                                                                                                          r=33
                                                                                                                                          r=37
                                                                                                                                          r=76
                                                                                                                                          r=53
                                                                                                                                          r=75
                                                                                                                                          r=94
                                                                                                                                          r=84
                                                                                                                                          r=40
                                                                                                                                          r=97
                                                                                                                                          r=24
                                                                                                                                          r=27
                                                                                                                                          r=78
                                                                                                                                          r=51
                                                                                                                                          r=99
                                                                                                                                          r=77
                                                                                                                                           Process finished with exit code 0
```

3:1 LF UTF-8 2 spaces 🚡

Version Control
 ■ TODO
 ● Problems
 ■ Terminal
 ● Profiler
 ● Services
 ◆ Build
 ● Profiler
 ● Services
 ◆ Build
 ● Profiler
 ● Services
 ◆ Build
 ● Profiler
 ● Profiler
 ● Services
 ◆ Build
 ● Profiler
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