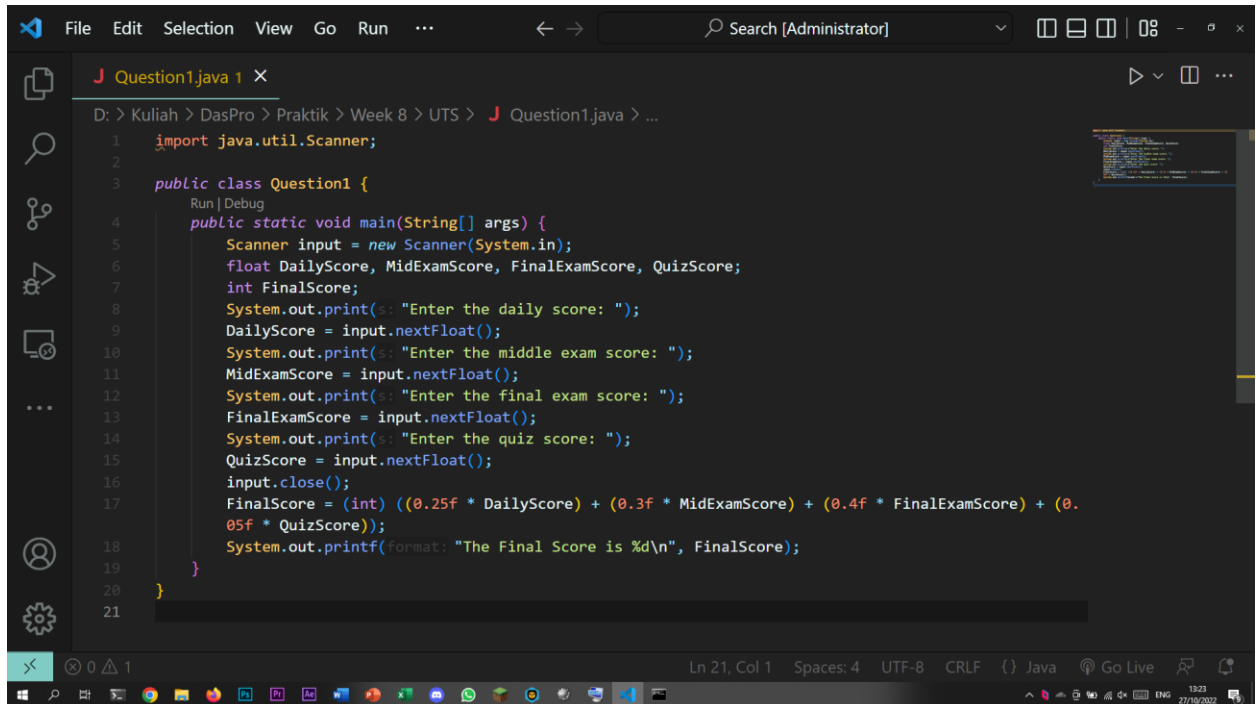


Question

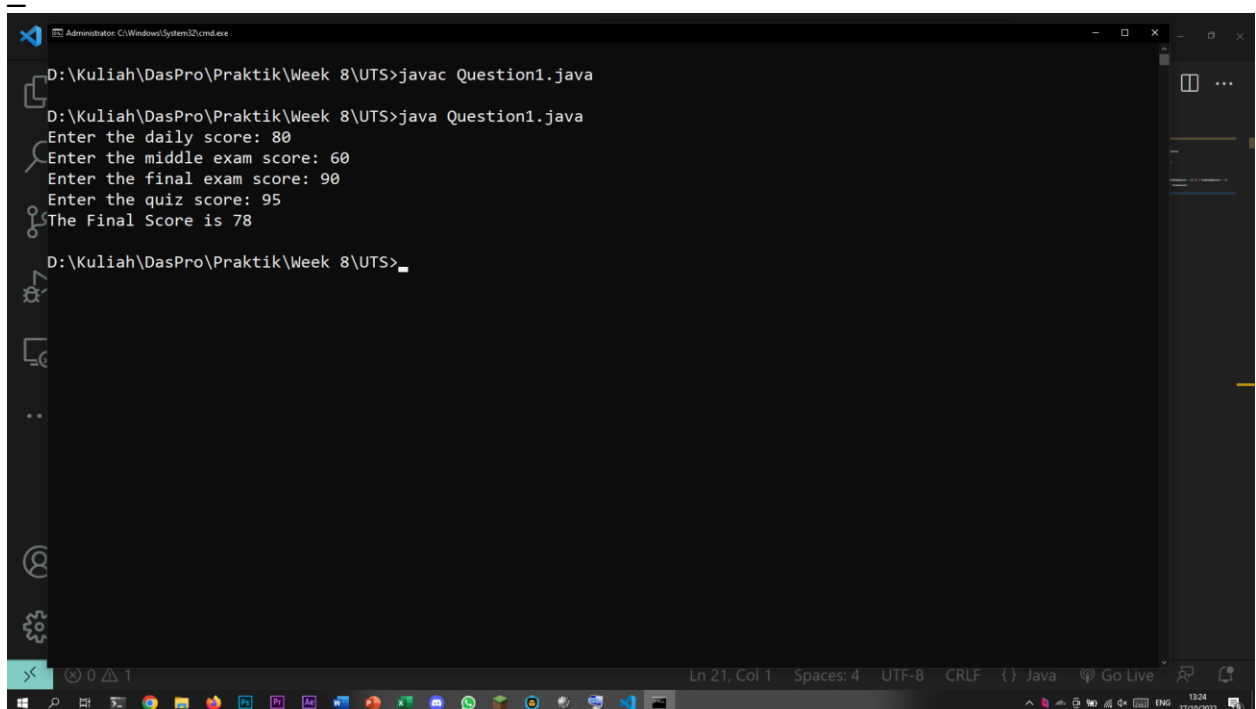
1. _



```

1  import java.util.Scanner;
2
3  public class Question1 {
4      public static void main(String[] args) {
5          Scanner input = new Scanner(System.in);
6          float DailyScore, MidExamScore, FinalExamScore, QuizScore;
7          int FinalScore;
8          System.out.print("Enter the daily score: ");
9          DailyScore = input.nextFloat();
10         System.out.print("Enter the middle exam score: ");
11         MidExamScore = input.nextFloat();
12         System.out.print("Enter the final exam score: ");
13         FinalExamScore = input.nextFloat();
14         System.out.print("Enter the quiz score: ");
15         QuizScore = input.nextFloat();
16         input.close();
17         FinalScore = (int) ((0.25f * DailyScore) + (0.3f * MidExamScore) + (0.4f * FinalExamScore) + (0.05f * QuizScore));
18         System.out.printf(format: "The Final Score is %d\n", FinalScore);
19     }
20 }
21

```



```

Administrator: C:\Windows\System32\cmd.exe

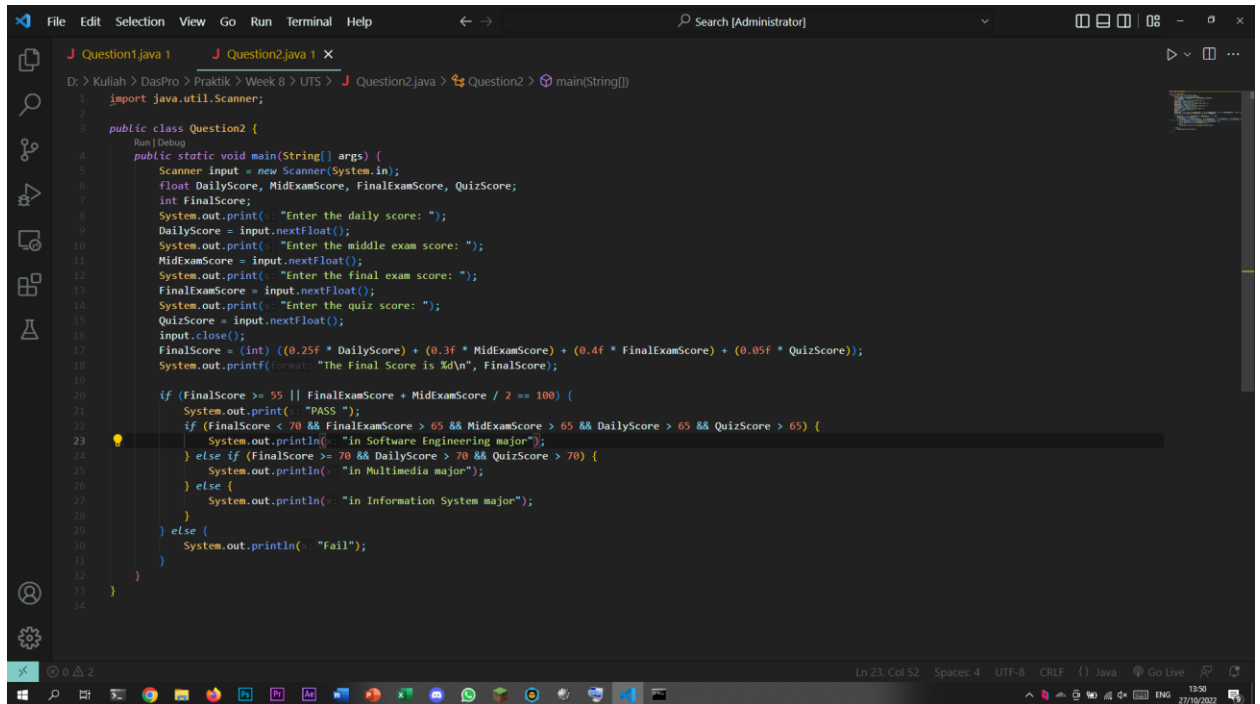
D:\Kuliah\DasPro\Praktik\Week 8\UTS>javac Question1.java

D:\Kuliah\DasPro\Praktik\Week 8\UTS>java Question1.java
Enter the daily score: 80
Enter the middle exam score: 60
Enter the final exam score: 90
Enter the quiz score: 95
The Final Score is 78

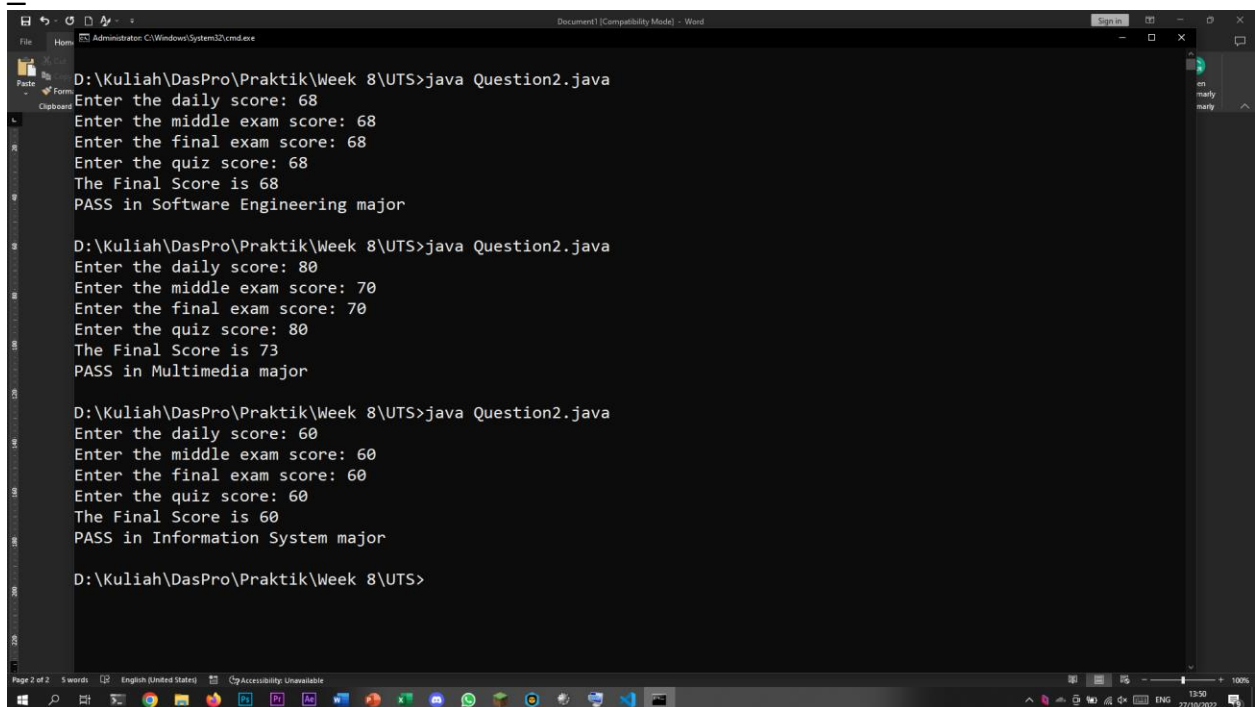
D:\Kuliah\DasPro\Praktik\Week 8\UTS>

```

2.



```
1 import java.util.Scanner;
2
3 public class Question2 {
4     public static void main(String[] args) {
5         Scanner input = new Scanner(System.in);
6         float DailyScore, MidExamScore, FinalExamScore, QuizScore;
7         int FinalScore;
8         System.out.print("Enter the daily score: ");
9         DailyScore = input.nextFloat();
10        System.out.print("Enter the middle exam score: ");
11        MidExamScore = input.nextFloat();
12        System.out.print("Enter the final exam score: ");
13        FinalExamScore = input.nextFloat();
14        System.out.print("Enter the quiz score: ");
15        QuizScore = input.nextFloat();
16        input.close();
17        FinalScore = (int) ((0.25f * DailyScore) + (0.3f * MidExamScore) + (0.4f * FinalExamScore) + (0.05f * QuizScore));
18        System.out.printf("The Final Score is %d\n", FinalScore);
19
20        if (FinalScore >= 55 || FinalExamScore + MidExamScore / 2 == 100) {
21            System.out.print("PASS ");
22            if (FinalScore < 70 && FinalExamScore > 65 && MidExamScore > 65 && DailyScore > 65 && QuizScore > 65) {
23                System.out.println("in Software Engineering major");
24            } else if (FinalScore >= 70 && DailyScore > 70 && QuizScore > 70) {
25                System.out.println("in Multimedia major");
26            } else {
27                System.out.println("in Information System major");
28            }
29        } else {
30            System.out.println("Fail");
31        }
32    }
33 }
```



```
D:\Kuliah\DasPro\Praktik\Week 8\UTS>java Question2.java
Enter the daily score: 68
Enter the middle exam score: 68
Enter the final exam score: 68
Enter the quiz score: 68
The Final Score is 68
PASS in Software Engineering major

D:\Kuliah\DasPro\Praktik\Week 8\UTS>java Question2.java
Enter the daily score: 80
Enter the middle exam score: 70
Enter the final exam score: 70
Enter the quiz score: 80
The Final Score is 73
PASS in Multimedia major

D:\Kuliah\DasPro\Praktik\Week 8\UTS>java Question2.java
Enter the daily score: 60
Enter the middle exam score: 60
Enter the final exam score: 60
Enter the quiz score: 60
The Final Score is 60
PASS in Information System major

D:\Kuliah\DasPro\Praktik\Week 8\UTS>
```

3.

```

1  Question1.java 1  Question2.java 1  Question3.java 2 X
2  D:\Kuliah\DasPro>Praktik\Week 8\UTS> java Question3.java ...
3  import java.util.Scanner;
4
5  public class Question3 {
6      Run [Debug]
7      public static void main(String[] args) {
8          Scanner input = new Scanner(System.in);
9          float DailyScore, MidExamScore, FinalExamScore, QuizScore;
10         int FinalScore, num;
11
12         System.out.print( "Enter number of student: ");
13         num = input.nextInt();
14
15         for(int student = 1; student <= num; student++) {
16             System.out.print( "Student %d Enter the daily score: ", student);
17             DailyScore = input.nextFloat();
18             System.out.print( "Student %d Enter the middle exam score: ", student);
19             MidExamScore = input.nextFloat();
20             System.out.print( "Student %d Enter the final exam score: ", student);
21             FinalExamScore = input.nextFloat();
22             System.out.print( "Student %d Enter the quiz score: ", student);
23             QuizScore = input.nextFloat();
24
25             FinalScore = (int) ((0.25f * DailyScore) + (0.3f * MidExamScore) + (0.4f * FinalExamScore) + (0.05f * QuizScore));
26             System.out.print( "Student %d The Final Score is %d\n", student, FinalScore);
27
28             if (FinalScore >= 55 || (FinalExamScore + MidExamScore / 2 >= 100)) {
29                 System.out.print( "Student %d PASS ", student);
30                 if ((FinalScore < 70 && FinalExamScore > 65 && MidExamScore > 65 && DailyScore > 65 && QuizScore > 65)) {
31                     System.out.println( "in Software Engineering major");
32                 } else if (FinalScore >= 70 && DailyScore > 70 && QuizScore > 70) {
33                     System.out.println( "in Multimedia major");
34                 } else {
35                     System.out.println( "in Information System major");
36                 }
37             } else {
38                 System.out.print( "Student %d Fail\n", student);
39                 System.out.println( "-----");
40             }
41         }
42     }
43 }
44

```

```

D:\Kuliah\DasPro\Praktik\Week 8\UTS>java Question3.java
Enter number of student: 3
Student 1 Enter the daily score: 68
Student 1 Enter the middle exam score: 68
Student 1 Enter the final exam score: 68
Student 1 Enter the quiz score: 68
The Final Score is 68
Student 1 PASS in Software Engineering major
-----
Student 2 Enter the daily score: 80
Student 2 Enter the middle exam score: 70
Student 2 Enter the final exam score: 70
Student 2 Enter the quiz score: 80
The Final Score is 73
Student 2 PASS in Multimedia major
-----
Student 3 Enter the daily score: 60
Student 3 Enter the middle exam score: 60
Student 3 Enter the final exam score: 60
Student 3 Enter the quiz score: 60
The Final Score is 60
Student 3 PASS in Information System major
-----
D:\Kuliah\DasPro\Praktik\Week 8\UTS>

```