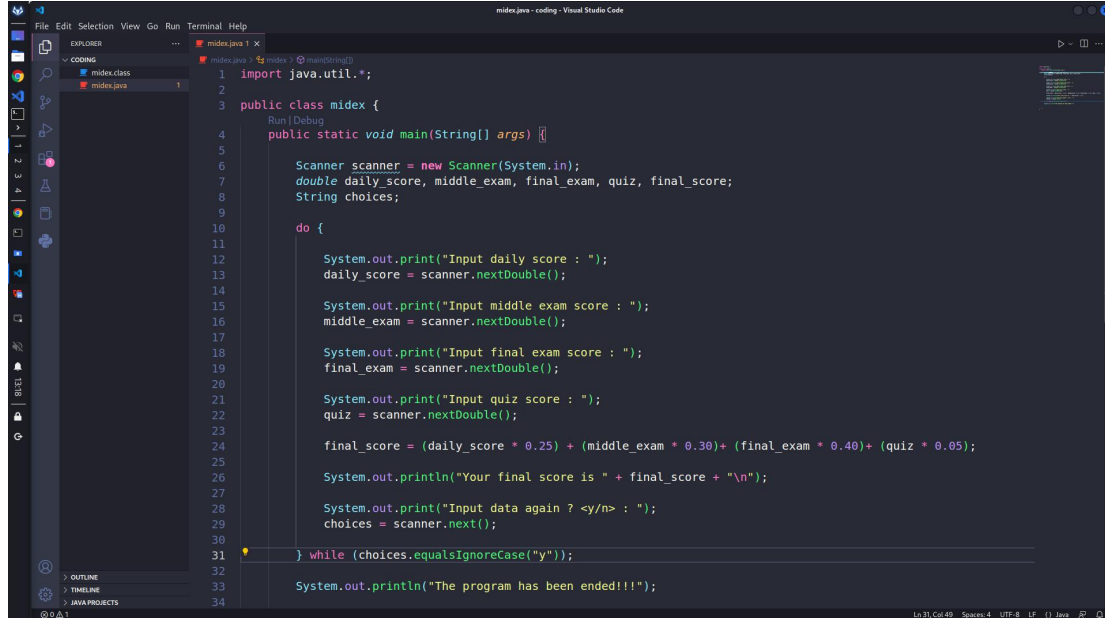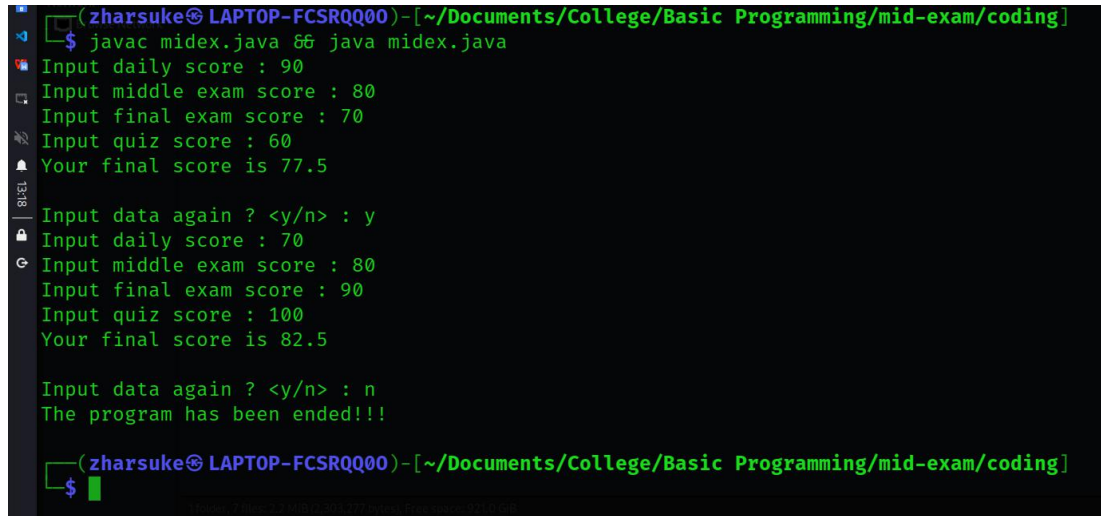Answer :
1. Code :

```java
import java.util.*;

public class midex {
    public static void main(String[] args) {

        Scanner scanner = new Scanner(System.in);
        double daily_score, middle_exam, final_exam, quiz, final_score;
        String choices;

        do {

            System.out.print("Input daily score : ");
            daily_score = scanner.nextDouble();

            System.out.print("Input middle exam score : ");
            middle_exam = scanner.nextDouble();

            System.out.print("Input final exam score : ");
            final_exam = scanner.nextDouble();

            System.out.print("Input quiz score : ");
            quiz = scanner.nextDouble();

            final_score = (daily_score * 0.25) + (middle_exam * 0.30)+ (final_exam * 0.40)+ (quiz * 0.05);

            System.out.println("Your final score is " + final_score + "\n");

            System.out.print("Input data again ? <y/n> : ");
            choices = scanner.next();

        } while (choices.equalsIgnoreCase("y"));

        System.out.println("The program has been ended!!!");
    }
```

Result:

```
(zharsuke㉿LAPTOP-FCSRQQ0O)-[~/Documents/College/Basic Programming/mid-exam/coding]
$ javac midex.java && java midex.java
Input daily score : 90
Input middle exam score : 80
Input final exam score : 70
Input quiz score : 60
Your final score is 77.5

Input data again ? <y/n> : y
Input daily score : 70
Input middle exam score : 80
Input final exam score : 90
Input quiz score : 100
Your final score is 82.5

Input data again ? <y/n> : n
The program has been ended!!!

(zharsuke㉿LAPTOP-FCSRQQ0O)-[~/Documents/College/Basic Programming/mid-exam/coding]
$
```

2. Code :

```java
import java.util..*;

public class midex2 {
    public static void main(String[] args) {

        Scanner scanner = new Scanner(System.in);
        double daily_score, middle_exam, final_exam, quiz, final_score;
        String choices;

        do {

            System.out.print("Input daily score : ");
            daily_score = scanner.nextDouble();

            System.out.print("Input middle exam score : ");
            middle_exam = scanner.nextDouble();

            System.out.print("Input final exam score : ");
            final_exam = scanner.nextDouble();

            System.out.print("Input quiz score : ");
            quiz = scanner.nextDouble();

            final_score = (daily_score * 0.25) + (middle_exam * 0.30)+ (final_exam * 0.40)+ (quiz * 0.05);

            if (final_score >= 55 || middle_exam == 100 && final_exam == 100) {
                System.out.println("Graduated");

                if (final_score < 70 && daily_score > 65 && middle_exam > 65 && final_exam > 65 && quiz > 65) {
                    System.out.println("Software Engineering major");
                } else if ( final_score > 70 && daily_score > 65 && quiz > 65) {
                    System.out.println("Multimedia Major");
                } else {
                    System.out.println("Information System Major");
                }

            } else {
                System.out.println("Not graduated!");
            }

            System.out.println("Your final score is " + final_score + "\n");

            System.out.print("Input data again ? <y/n> : ");
            choices = scanner.next();

        } while (choices.equalsIgnoreCase("y"));

        System.out.println("The program has been ended!!!");

    }
}
```

Result :

```
(zharsuke⊕ LAPTOP-FCSRQQ0O)-[~/Documents/College/Basic Programming/mid-exam/coding]
$ javac midex2.java && java midex2.java
Input daily score : 69
Input middle exam score : 69
Input final exam score : 69
Input quiz score : 69
Graduated
Software Engineering major
Your final score is 69.00000000000001

Input data again ? <y/n> : y
Input daily score : 90
Input middle exam score : 90
Input final exam score : 90
Input quiz score : 90
Graduated
Multimedia Major
Your final score is 90.0

Input data again ? <y/n> : y
Input daily score : 60
Input middle exam score : 60
Input final exam score : 60
Input quiz score : 60
Graduated
Information System Major
Your final score is 60.0

Input data again ? <y/n> : n
The program has been ended!!!
```

3. Code :

```java
import java.util.*;

public class midex3 {
    public static void main(String[] args) {

        Scanner scanner = new Scanner(System.in);
        double daily_score, middle_exam, final_exam, quiz, final_score;
        // String choices;
        int number_of_student, i = 0;

        System.out.print("Input number of student : ");
        number_of_student = scanner.nextInt();

        while (true) {
            i++;

            System.out.print("Input daily score : ");
            daily_score = scanner.nextDouble();

            System.out.print("Input middle exam score : ");
            middle_exam = scanner.nextDouble();

            System.out.print("Input final exam score : ");
            final_exam = scanner.nextDouble();

            System.out.print("Input quiz score : ");
            quiz = scanner.nextDouble();

            final_score = (daily_score * 0.25) + (middle_exam * 0.30)+ (final_exam * 0.40)+ (quiz * 0.05);

            if (final_score >= 55 || middle_exam == 100 && final_exam == 100) {
                System.out.println("Graduated");

                if (final_score < 70 && daily_score > 65 && middle_exam > 65 && final_exam > 65 && quiz > 65) {
```

```java
            System.out.print("Input quiz score : ");
            quiz = scanner.nextDouble();

            final_score = (daily_score * 0.25) + (middle_exam * 0.30)+ (final_exam * 0.40)+ (quiz * 0.05);

            if (final_score >= 55 || middle_exam == 100 && final_exam == 100) {
                System.out.println("Graduated");

                if (final_score < 70 && daily_score > 65 && middle_exam > 65 && final_exam > 65 && quiz > 65) {
                    System.out.println("Software Engineering major");
                } else if ( final_score > 70 && daily_score > 65 && quiz > 65) {
                    System.out.println("Multimedia Major");
                } else {
                    System.out.println("Information System Major");
                }

            } else {
                System.out.println("Not graduated!");
            }

            System.out.println("Your final score is " + final_score + "\n");

            if (i >= number_of_student) {
                break;
            }

        }
        System.out.println("The program has been ended!!!");
    }
}
```

Result :

```
  ┌──(zharsuke@ LAPTOP-FCSRQQ0O)-[~/Documents/College/Basic Programming/mid-exam/coding]
  └─$ javac midex3.java && java midex3.java
Input number of student : 3
Input daily score : 90
Input middle exam score : 90
Input final exam score : 90
Input quiz score : 90
Graduated
Multimedia Major
Your final score is 90.0

Input daily score : 90
Input middle exam score : 90
Input final exam score : 90
Input quiz score : 90
Graduated
Multimedia Major
Your final score is 90.0

Input daily score : 90
Input middle exam score : 90
Input final exam score : 90
Input quiz score : 90
Graduated
Multimedia Major
Your final score is 90.0

The program has been ended!!!

  ┌──(zharsuke@ LAPTOP-FCSRQQ0O)-[~/Documents/College/Basic Programming/mid-exam/coding]
  └─$ ▮
```