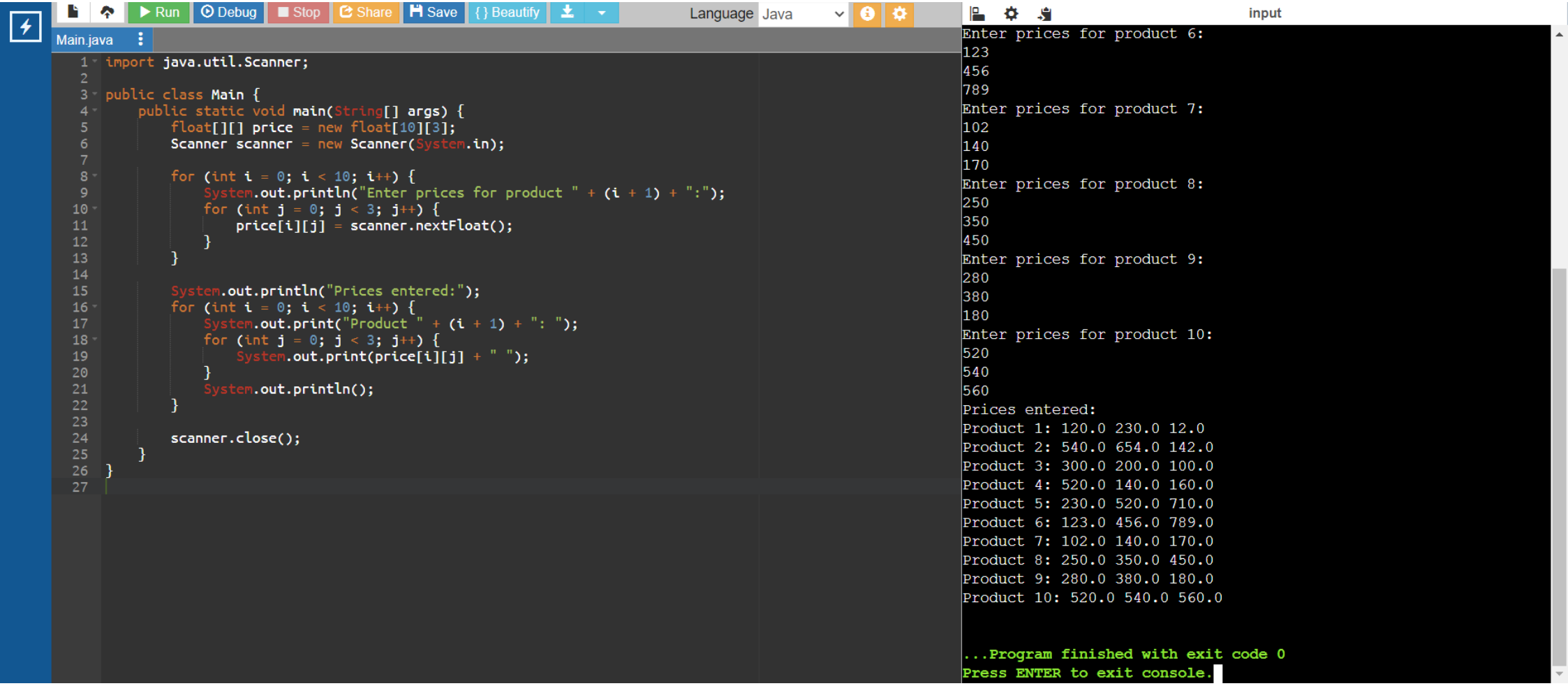
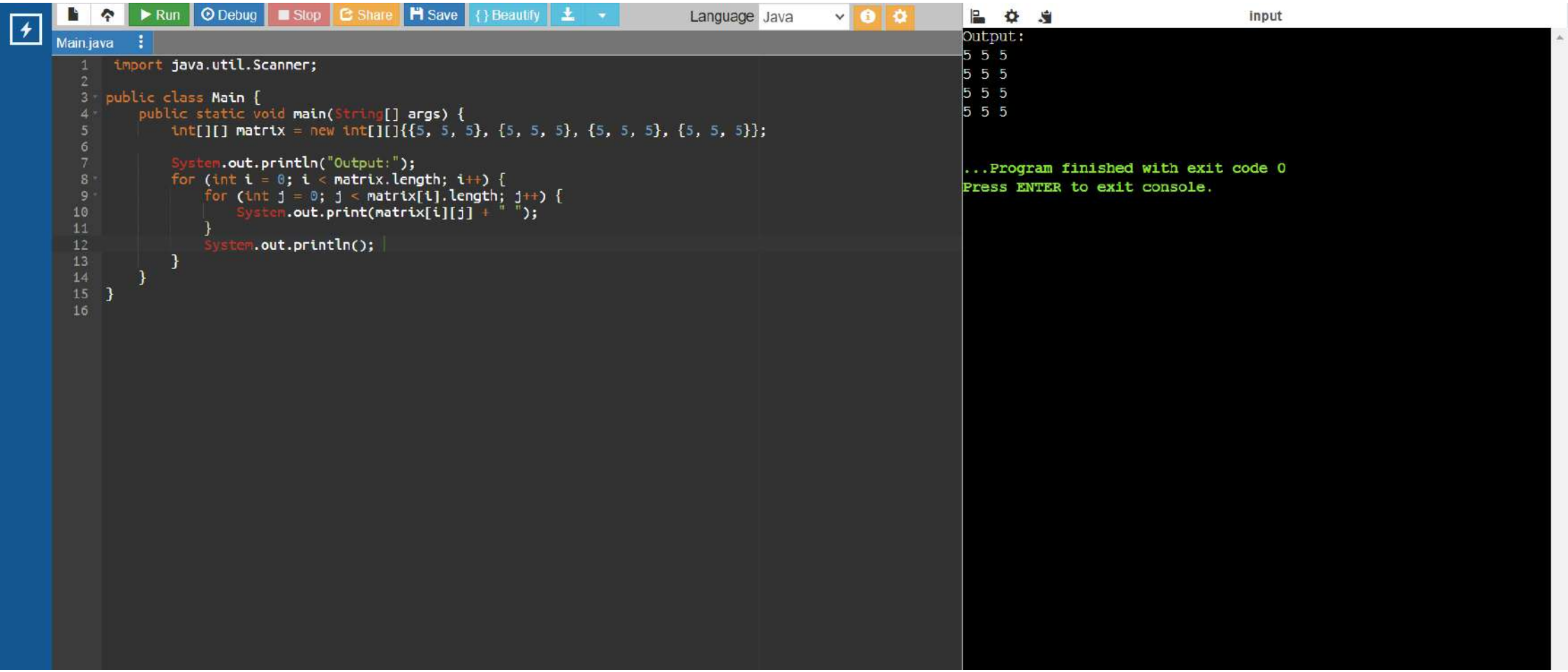
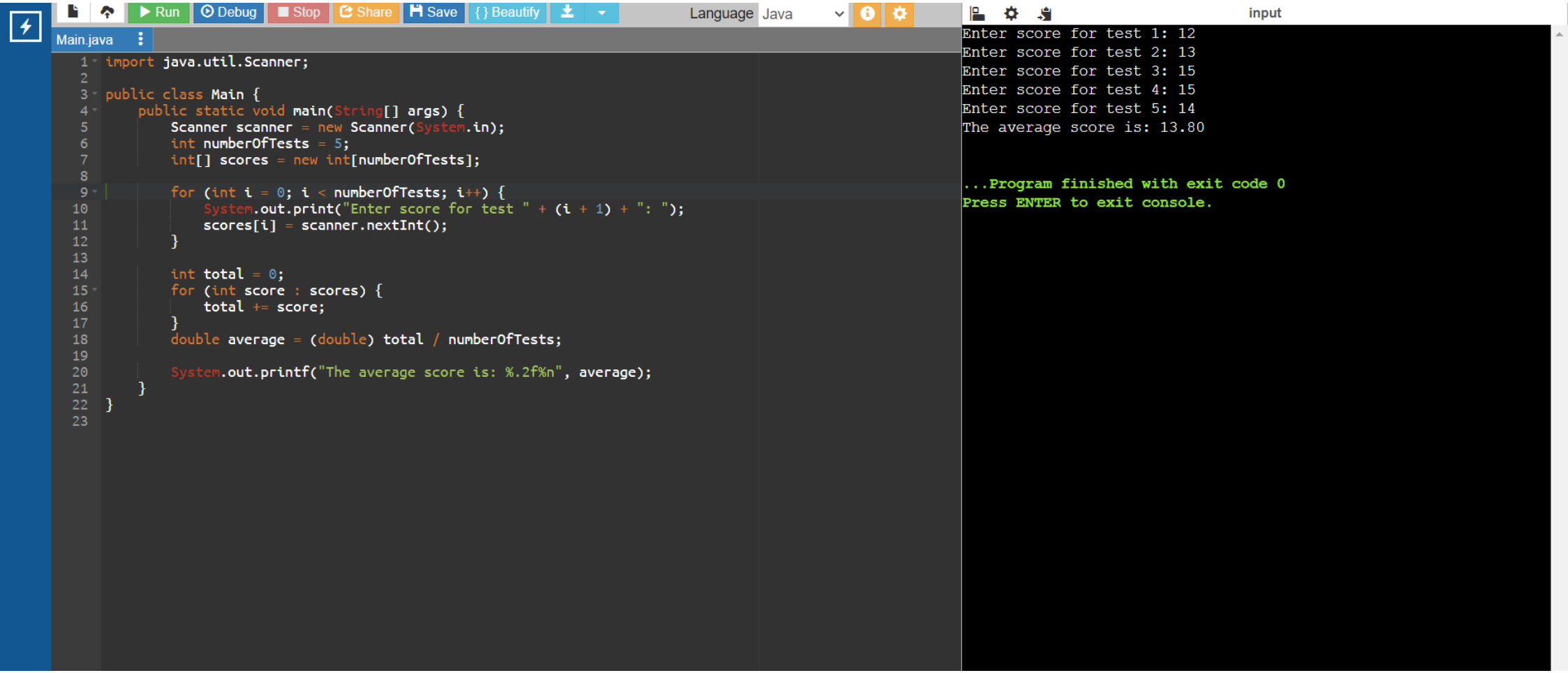
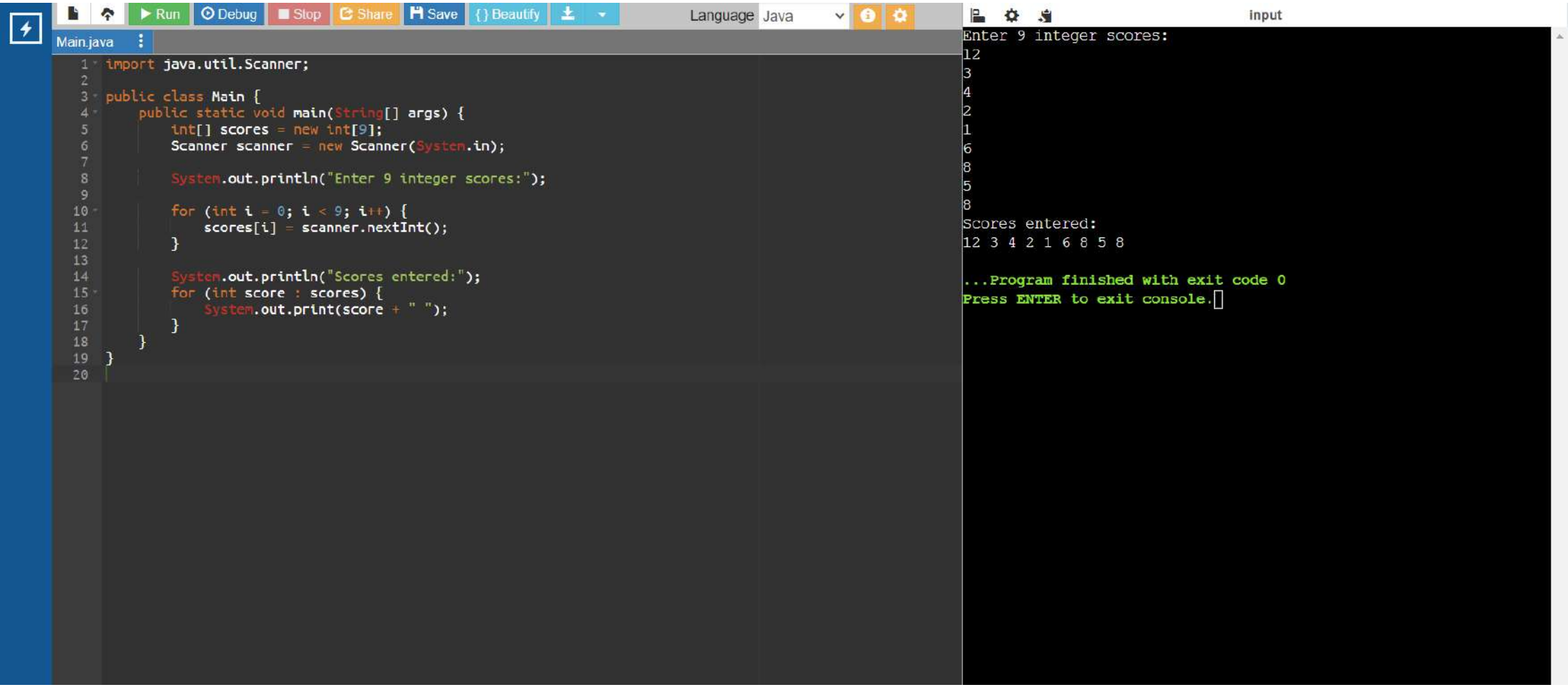
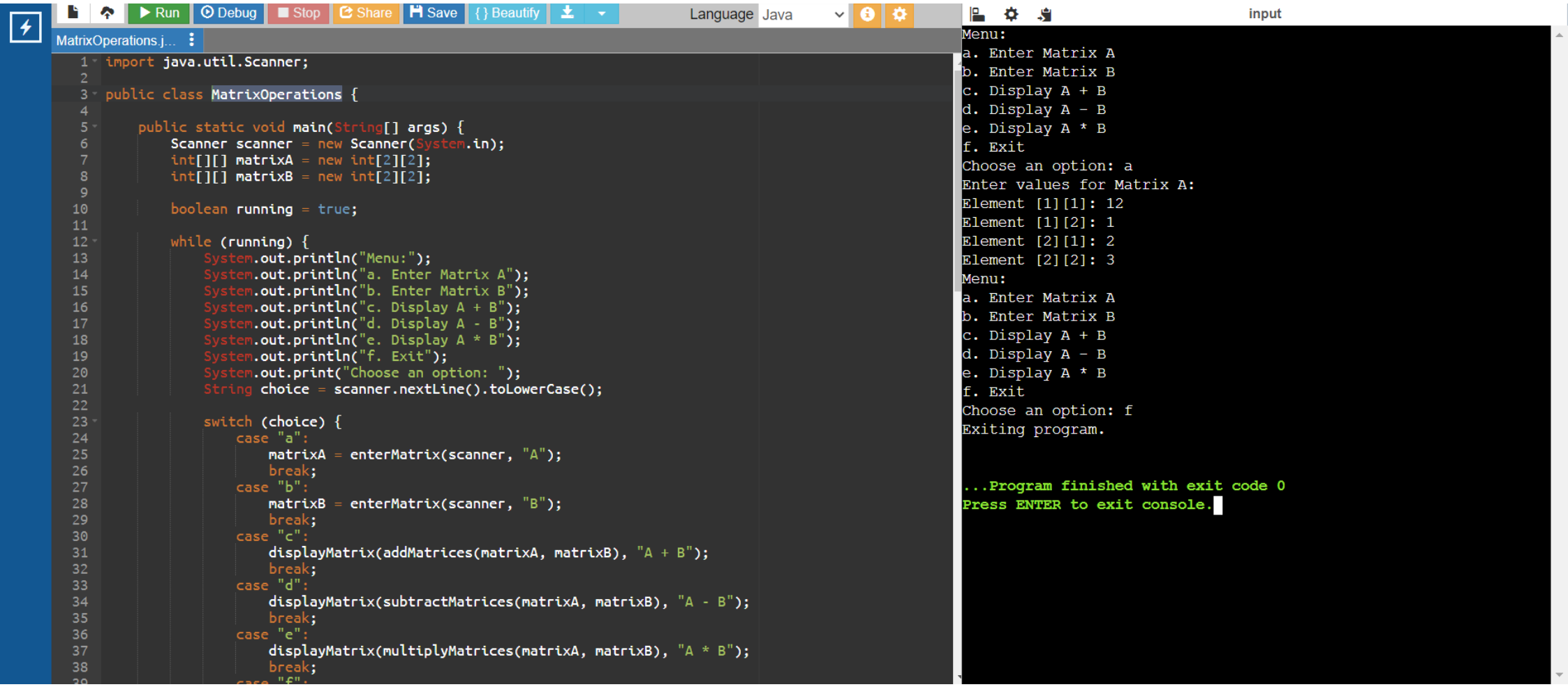

Run
Debug
Stop
Share
Save
{ } Beautify
Language
Java
Main.java
input
import java.util.Scanner;
public class Main {
public static void main(String[] args) {
float[][] price = new float[10][3];
Scanner scanner = new Scanner(System.in);
for (int i = 0; i < 10; i++) {
System.out.println("Enter prices for product " + (i + 1) + ":");
for (int j = 0; j < 3; j++) {
price[i][j] = scanner.nextFloat();
}
}
System.out.println("Prices entered:");
for (int i = 0; i < 10; i++) {
System.out.print("Product " + (i + 1) + ": ");
for (int j = 0; j < 3; j++) {
System.out.print(price[i][j] + " ");
}
System.out.println();
}
scanner.close();
}
}
Enter prices for product 6:
123
456
789
Enter prices for product 7:
102
140
170
Enter prices for product 8:
250
350
450
Enter prices for product 9:
280
380
180
Enter prices for product 10:
520
540
560
Prices entered:
Product 1: 120.0 230.0 12.0
Product 2: 540.0 654.0 142.0
Product 3: 300.0 200.0 100.0
Product 4: 520.0 140.0 160.0
Product 5: 230.0 520.0 710.0
Product 6: 123.0 456.0 789.0
Product 7: 102.0 140.0 170.0
Product 8: 250.0 350.0 450.0
Product 9: 280.0 380.0 180.0
Product 10: 520.0 540.0 560.0
...Program finished with exit code 0
Press ENTER to exit console.


Run
Debug
Stop
Share
Save
{} Beautify
Language
Java
Main.java
import java.util.Scanner;
public class Main {
public static void main(String[] args) {
int[][] matrix = new int[][]{{5, 5, 5}, {5, 5, 5}, {5, 5, 5}, {5, 5, 5}};
System.out.println("Output:");
for (int i = 0; i < matrix.length; i++) {
for (int j = 0; j < matrix[i].length; j++) {
System.out.print(matrix[i][j] + " ");
}
System.out.println();
}
}
}
input
Output:
5 5 5
5 5 5
5 5 5
5 5 5
...Program finished with exit code 0
Press ENTER to exit console.


Run
Debug
Stop
Share
Save
{} Beautify
Language
Java
Main.java
public class Main {
public static void main(String[] args) {
byte[] values = new byte[10];
for (int i = 0; i < values.length; i++) {
values[i] = 1;
}
for (byte value : values) {
System.out.print(value + " ");
}
}
}
input
1 1 1 1 1 1 1 1 1 1
...Program finished with exit code 0
Press ENTER to exit console.


Run
Debug
Stop
Share
Save
{ } Beautify
Language
Java
Main.java
input
import java.util.Scanner;
public class Main {
public static void main(String[] args) {
Scanner scanner = new Scanner(System.in);
int numberOfTests = 5;
int[] scores = new int[numberOfTests];
for (int i = 0; i < numberOfTests; i++) {
System.out.print("Enter score for test " + (i + 1) + ": ");
scores[i] = scanner.nextInt();
}
int total = 0;
for (int score : scores) {
total += score;
}
double average = (double) total / numberOfTests;
System.out.printf("The average score is: %.2f%n", average);
}
}
Enter score for test 1: 12
Enter score for test 2: 13
Enter score for test 3: 15
Enter score for test 4: 15
Enter score for test 5: 14
The average score is: 13.80
...Program finished with exit code 0
Press ENTER to exit console.


Run
Debug
Stop
Share
Save
{} Beautify
Language
Java
Main.java
import java.util.Scanner;
public class Main {
public static void main(String[] args) {
int[] scores = new int[9];
Scanner scanner = new Scanner(System.in);
System.out.println("Enter 9 integer scores:");
for (int i = 0; i < 9; i++) {
scores[i] = scanner.nextInt();
}
System.out.println("Scores entered:");
for (int score : scores) {
System.out.print(score + " ");
}
}
}
input
Enter 9 integer scores:
12
3
4
2
1
6
8
5
8
Scores entered:
12 3 4 2 1 6 8 5 8
...Program finished with exit code 0
Press ENTER to exit console.


Run
Debug
Stop
Share
Save
{ } Beautify
Language
Java
MatrixOperations.j...
import java.util.Scanner;
public class MatrixOperations {
public static void main(String[] args) {
Scanner scanner = new Scanner(System.in);
int[][] matrixA = new int[2][2];
int[][] matrixB = new int[2][2];
boolean running = true;
while (running) {
System.out.println("Menu:");
System.out.println("a. Enter Matrix A");
System.out.println("b. Enter Matrix B");
System.out.println("c. Display A + B");
System.out.println("d. Display A - B");
System.out.println("e. Display A * B");
System.out.println("f. Exit");
System.out.print("Choose an option: ");
String choice = scanner.nextLine().toLowerCase();
switch (choice) {
case "a":
matrixA = enterMatrix(scanner, "A");
break;
case "b":
matrixB = enterMatrix(scanner, "B");
break;
case "c":
displayMatrix(addMatrices(matrixA, matrixB), "A + B");
break;
case "d":
displayMatrix(subtractMatrices(matrixA, matrixB), "A - B");
break;
case "e":
displayMatrix(multiplyMatrices(matrixA, matrixB), "A * B");
break;
input
Menu:
a. Enter Matrix A
b. Enter Matrix B
c. Display A + B
d. Display A - B
e. Display A * B
f. Exit
Choose an option: a
Enter values for Matrix A:
Element [1][1]: 12
Element [1][2]: 1
Element [2][1]: 2
Element [2][2]: 3
Menu:
a. Enter Matrix A
b. Enter Matrix B
c. Display A + B
d. Display A - B
e. Display A * B
f. Exit
Choose an option: f
Exiting program.
...Program finished with exit code 0
Press ENTER to exit console.