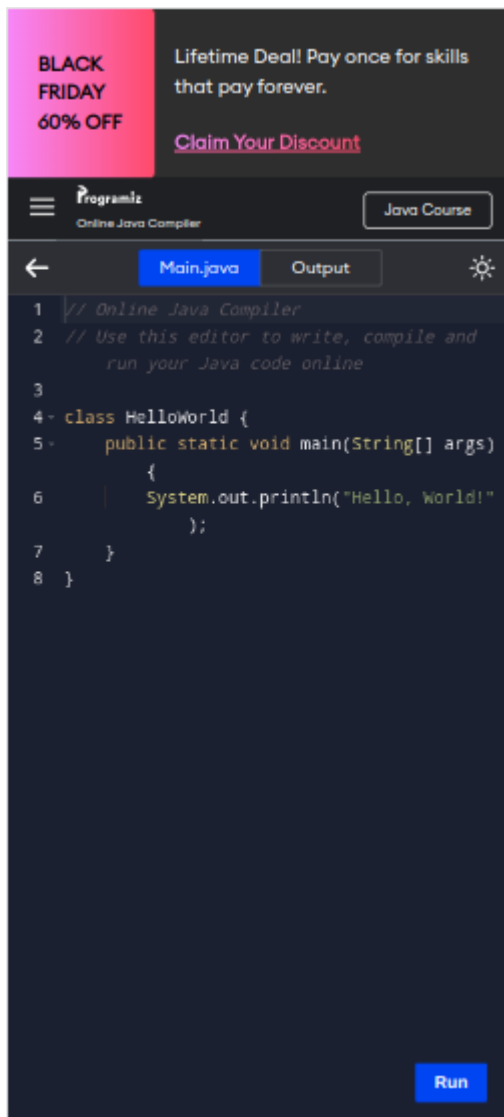
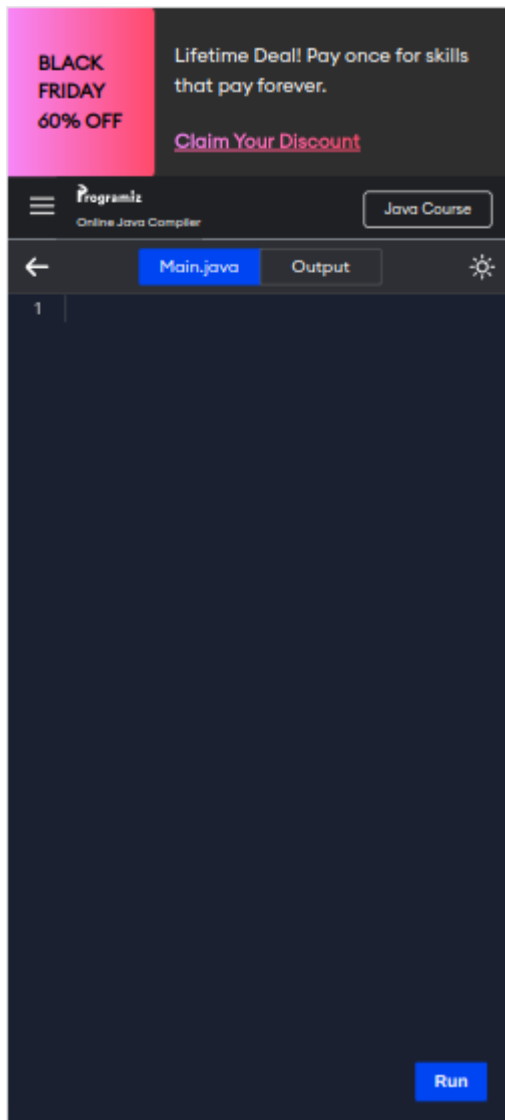


1. Open this website:

<https://www.programiz.com/java-programming/online-compiler>



2. Clear the codes inside it:



3. Copy these codes for task 4, part 1, question 1:

```
package partOne;

import java.util.Arrays; //importing Arrays
import java.util.Scanner; // importing Scanner

class QuestionOne {
    static Scanner input = new Scanner(System.in);

    public static void main(String[] args) {

        // creating an array and setting it to empty.
        int[] myArray = { 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 };

        // get data from the user, that is 15 numbers
        System.out.println("\nEnter 15 numbers to our array: \n(After each number,
press enter to input.)");
        myArray[0] = input.nextInt(); // store 1st position
        myArray[1] = input.nextInt();
        myArray[2] = input.nextInt();
        myArray[3] = input.nextInt();
        myArray[4] = input.nextInt();
        myArray[5] = input.nextInt();
        myArray[6] = input.nextInt();
        myArray[7] = input.nextInt();
        myArray[8] = input.nextInt();
        myArray[9] = input.nextInt();
        myArray[10] = input.nextInt();
        myArray[11] = input.nextInt();
        myArray[12] = input.nextInt();
        myArray[13] = input.nextInt();
        myArray[14] = input.nextInt(); // store 15th position

        // converting the array to a string list.
        var myList = Arrays.toString(myArray);

        // display the array to the user as a list.
        System.out.println("Our array has the following values: " + myList);

        System.out.println("Enter any number to check if it is in the array: ");
        var numInput = input.nextInt();

        check(myArray, numInput);

    }
}
```

```
private static void check(int[] arr, int valueToCheck) {  
  
    // using Linear Search method  
    boolean test = false;  
    for (int num : arr) {  
  
        // check if the specified num  
        // is present in the array or not  
        if (num == valueToCheck) {  
            test = true;  
            break;  
        }  
  
    }  
  
    // Print the result  
    if (test) {  
        System.out.println(valueToCheck + " is in the array.");  
    } else {  
        System.out.println(valueToCheck + " is not in the array.");  
    }  
  
}  
}
```

4. Paste the link in the website shown above (programiz website).

[if you are using your phone, this is how the code looks like]

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Main.java

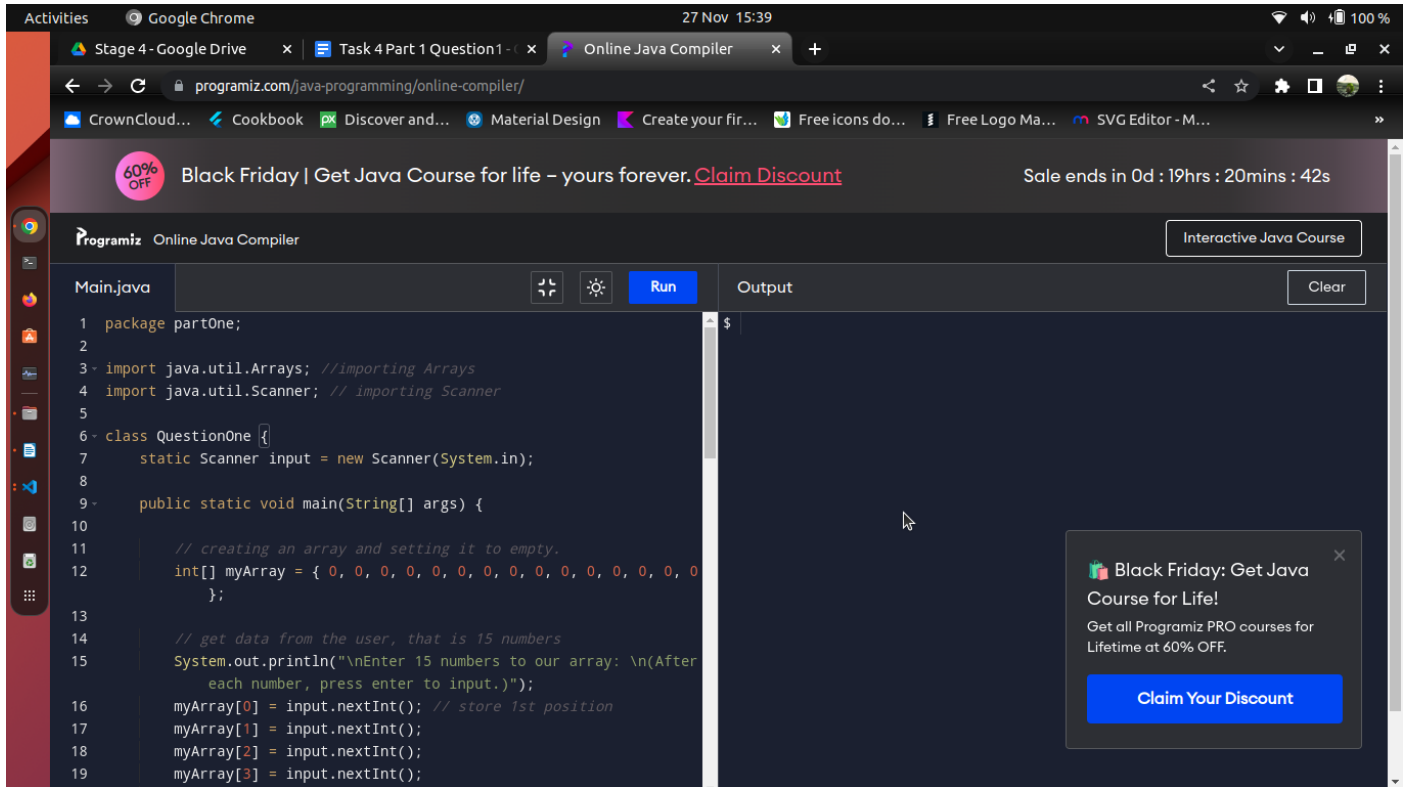
Output



```
1 package partOne;
2
3 import java.util.Arrays; //importing
  Arrays
4 import java.util.Scanner; // importing
  Scanner
5
6 class QuestionOne {
7     static Scanner input = new Scanner
      (System.in);
8
9     public static void main(String[]
      args) {
10
11         // creating an array and setting
          it to empty.
12         int[] myArray = { 0, 0, 0, 0, 0,
          0, 0, 0, 0, 0, 0, 0, 0, 0, 0
          };
13
14         // get data from the user, that
          is 15 numbers
15         System.out.println("\nEnter 15
          numbers to our array: \n
          (After each number, press
          enter to input.)");
16         myArray[0] = input.nextInt(); //
          store 1st position
17         myArray[1] = input.nextInt();
18         myArray[2] = input.nextInt();
19         myArray[3] = input.nextInt();
```

Run

[if you are using your laptop, this is how your code should look like]



Edit the codes, then click the ***Run*** button to ensure your code works correctly.
You can change the names of variables, and edit the comments in the code.

After finishing, copy the whole codes from Programiz, and paste it in my Wasap inbox for uploading.