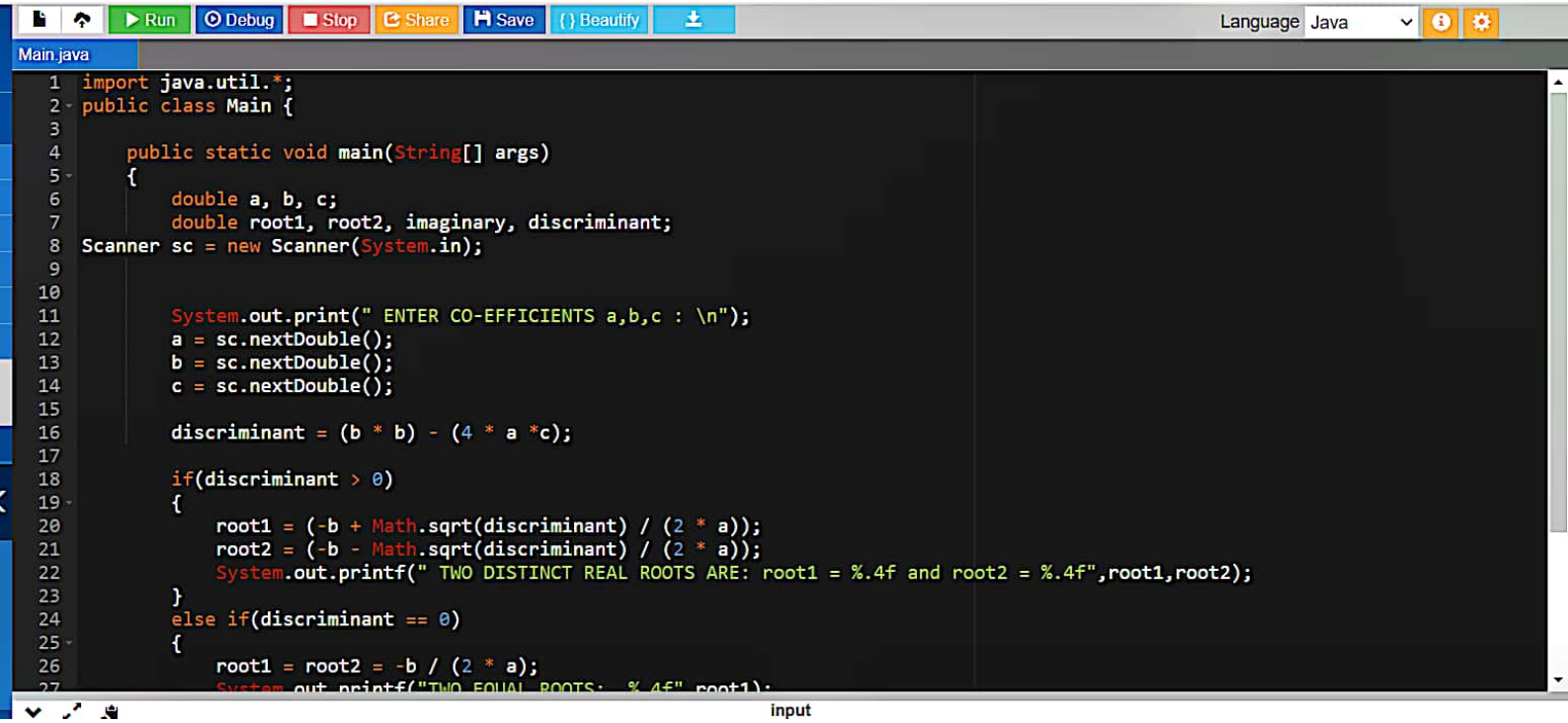

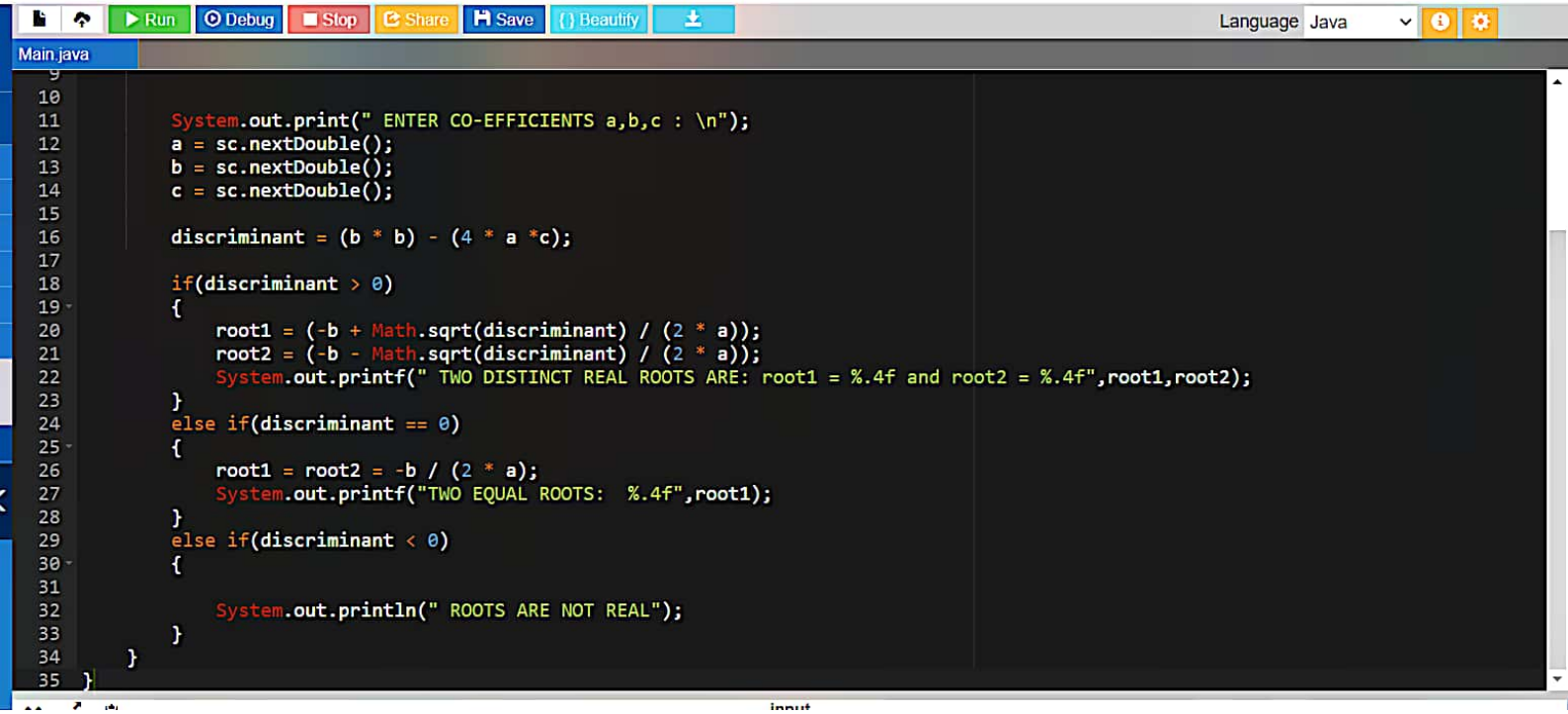

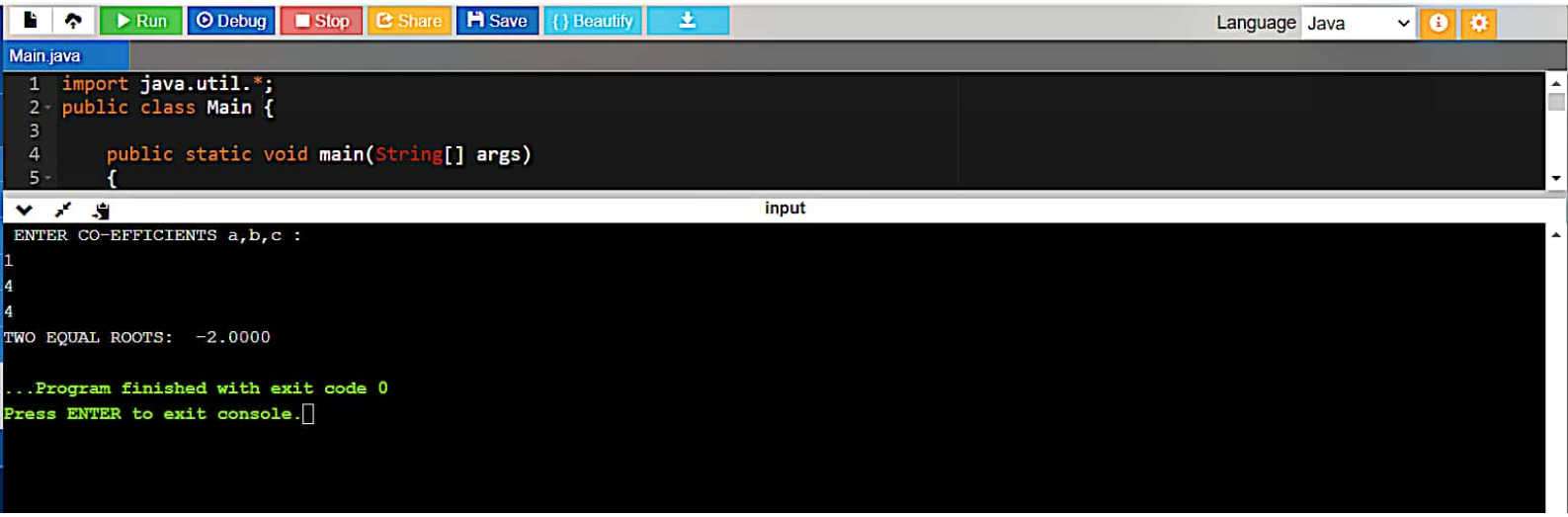

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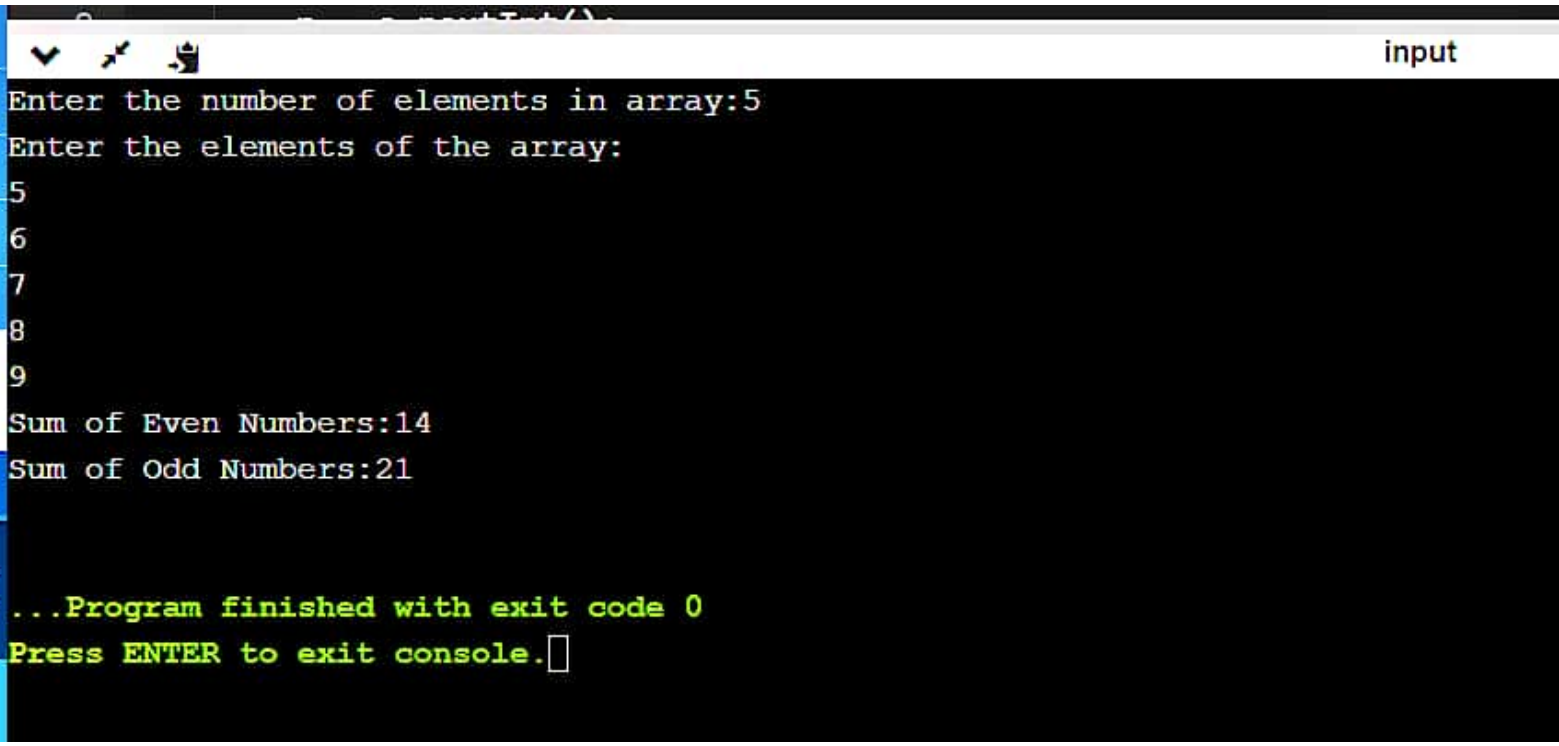
Main.java

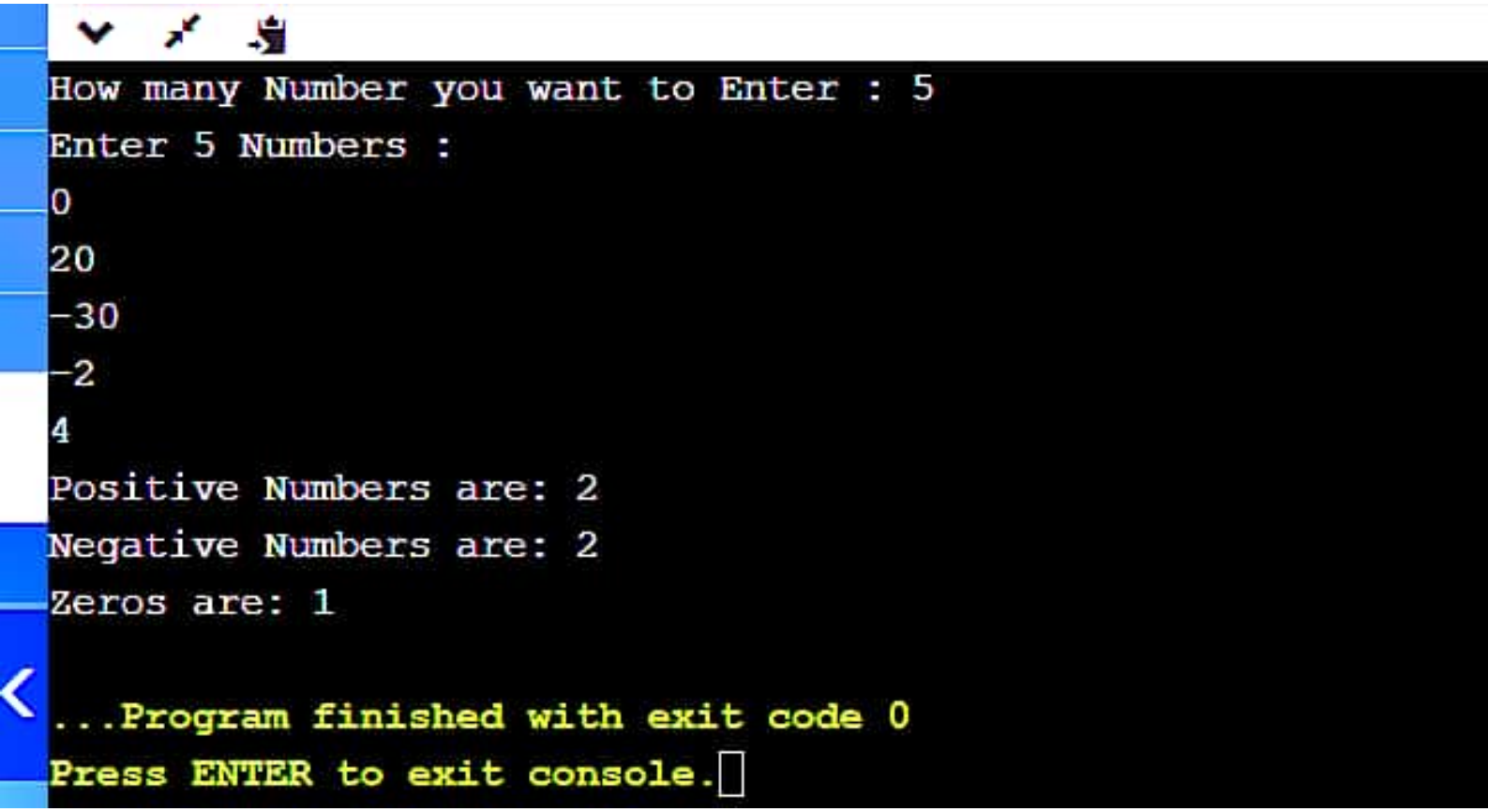
```
    public static void main(String[] args)
    {
        int n, sumE = 0, sumO = 0;
        Scanner s = new Scanner(System.in);
        System.out.print("Enter the number of elements in array:");
        n = s.nextInt();
        int[] a = new int[n];
        System.out.println("Enter the elements of the array:");
        for(int i = 0; i < n; i++)
        {
            a[i] = s.nextInt();
        }
        for(int i = 0; i < n; i++)
        {
            if(a[i] % 2 == 0)
            {
                sumE = sumE + a[i];
            }
            else
            {
                sumO = sumO + a[i];
            }
        }
        System.out.println("Sum of Even Numbers:"+sumE);
        System.out.println("Sum of Odd Numbers:"+sumO);
    }
}
```

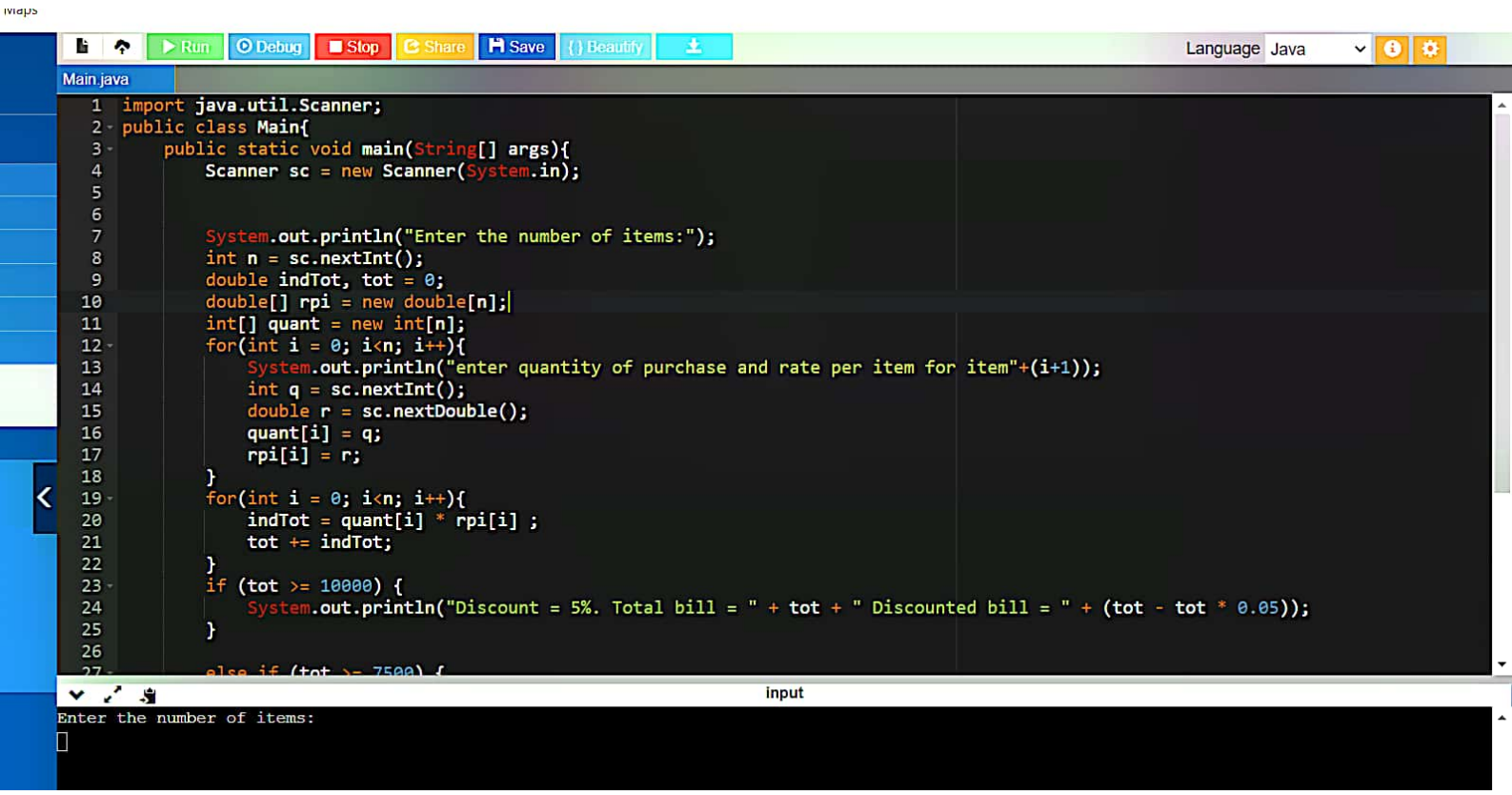
input

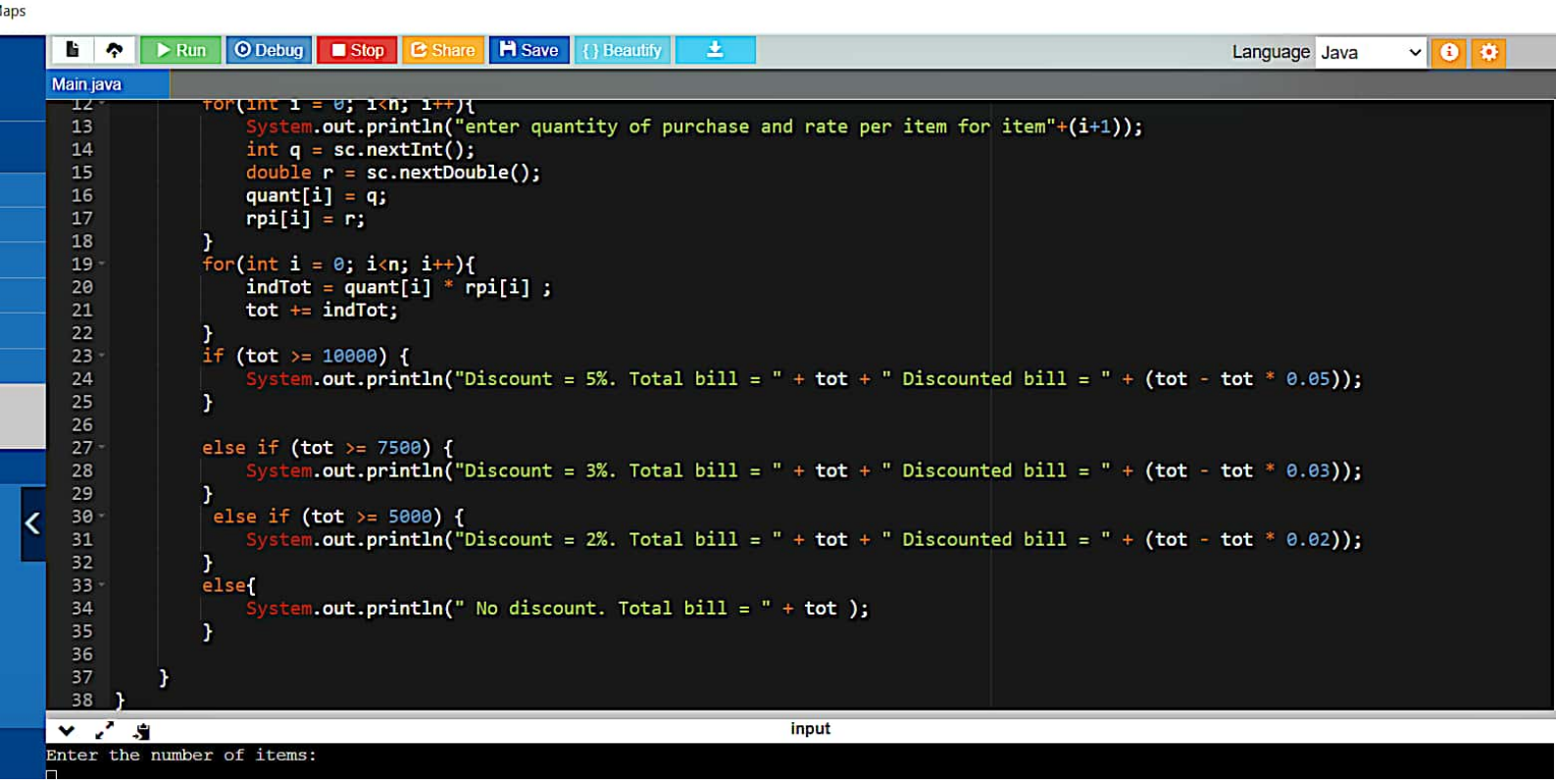


Main.java

```
        // this is to calculate the type of the number.
        for(i=0; i<n; i++)
        {
            arr[i] = scan.nextInt();
        }
        for(i=0; i<n; i++)
        {
            if(arr[i] < 0)
            {
                negative++;
            }
            else if(arr[i] == 0)
            {
                zero++;
            }
            else
            {
                positive++;
            }
        }
        // print all +ve,-ve and zero number.
        System.out.print("Positive Numbers are: " + positive );
        System.out.print("\nNegative Numbers are: " + negative );
        System.out.print("\nZeros are: " + zero );
    }
}
```







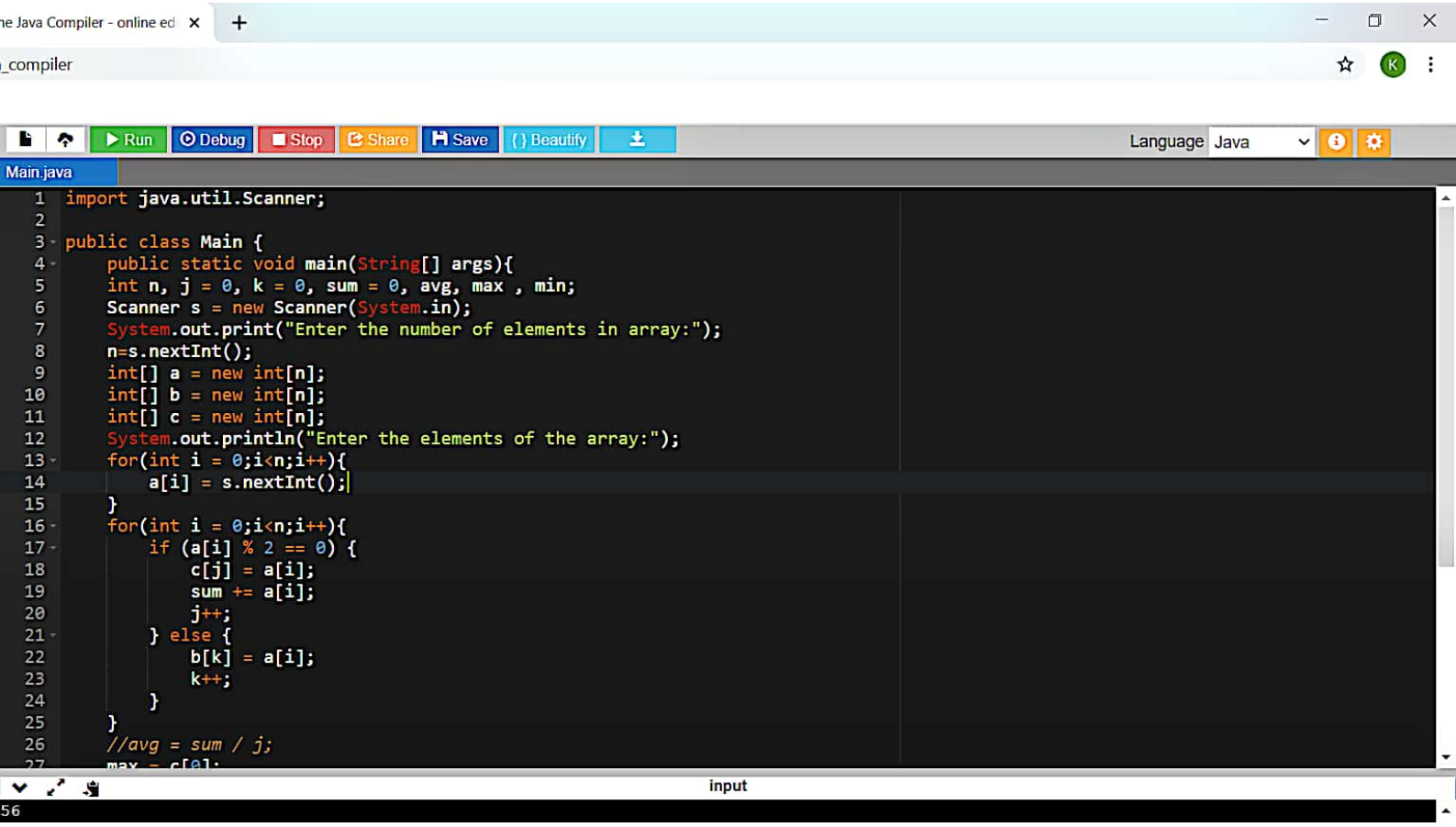
```
16          quant[i] = q;
```

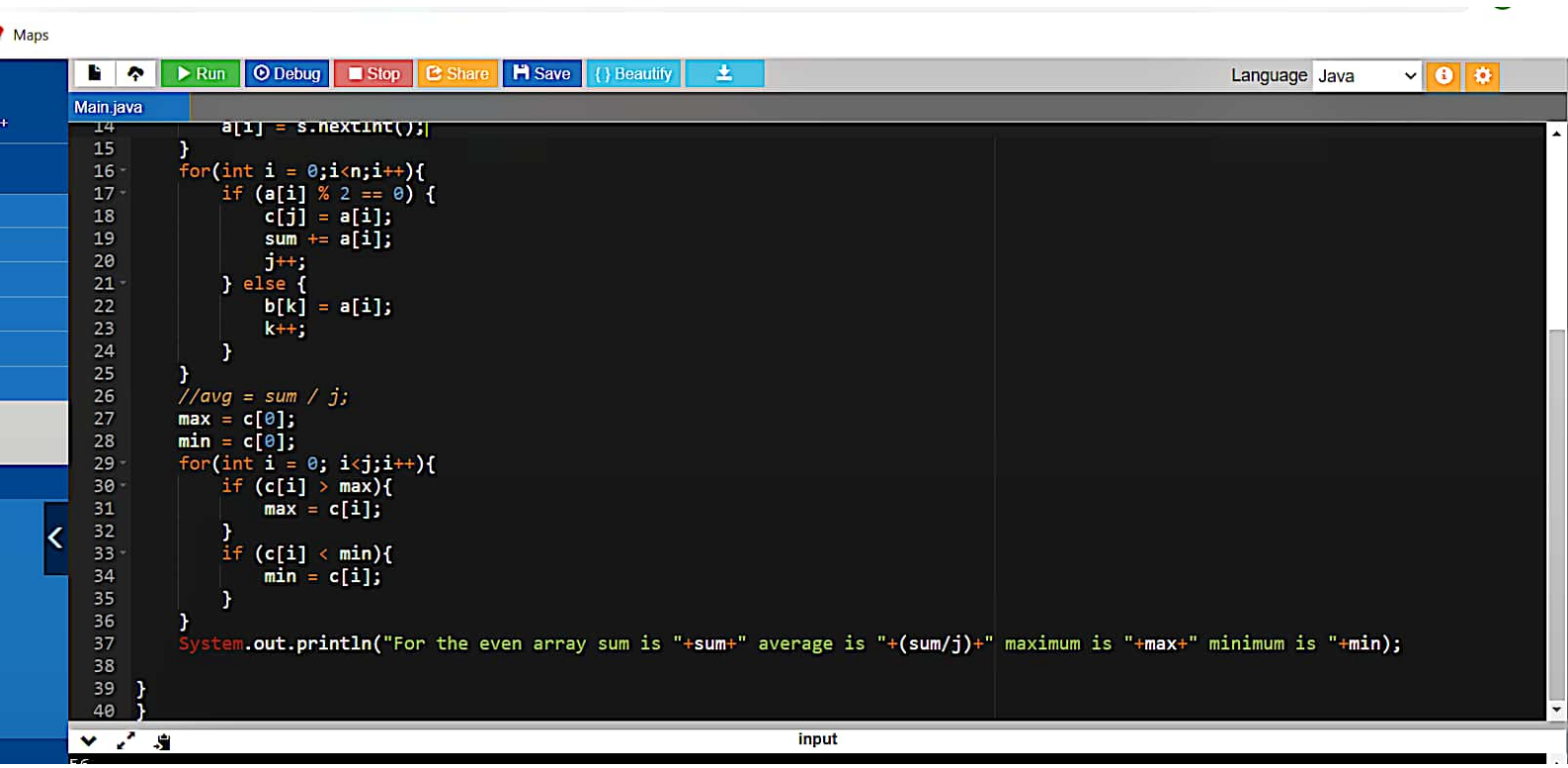
input

```
Enter the number of items:
3
enter quantity of purchase and rate per item for item1
200
300
enter quantity of purchase and rate per item for item2

3000
100
enter quantity of purchase and rate per item for item3
2000
10
Discount = 5%. Total bill = 380000.0 Discounted bill = 361000.0


...Program finished with exit code 0
Press ENTER to exit console.
```





```
18          c[j] = a[i];
```

input

```
Enter the number of elements in array:5
Enter the elements of the array:
20
1
2
56
78
For the even array sum is 156 average is 39 maximum is 78 minimum is 2


...Program finished with exit code 0
Press ENTER to exit console.
```