



Name: Muhammad Fahad

Sap ID: 37125

Section: BSCS-5A

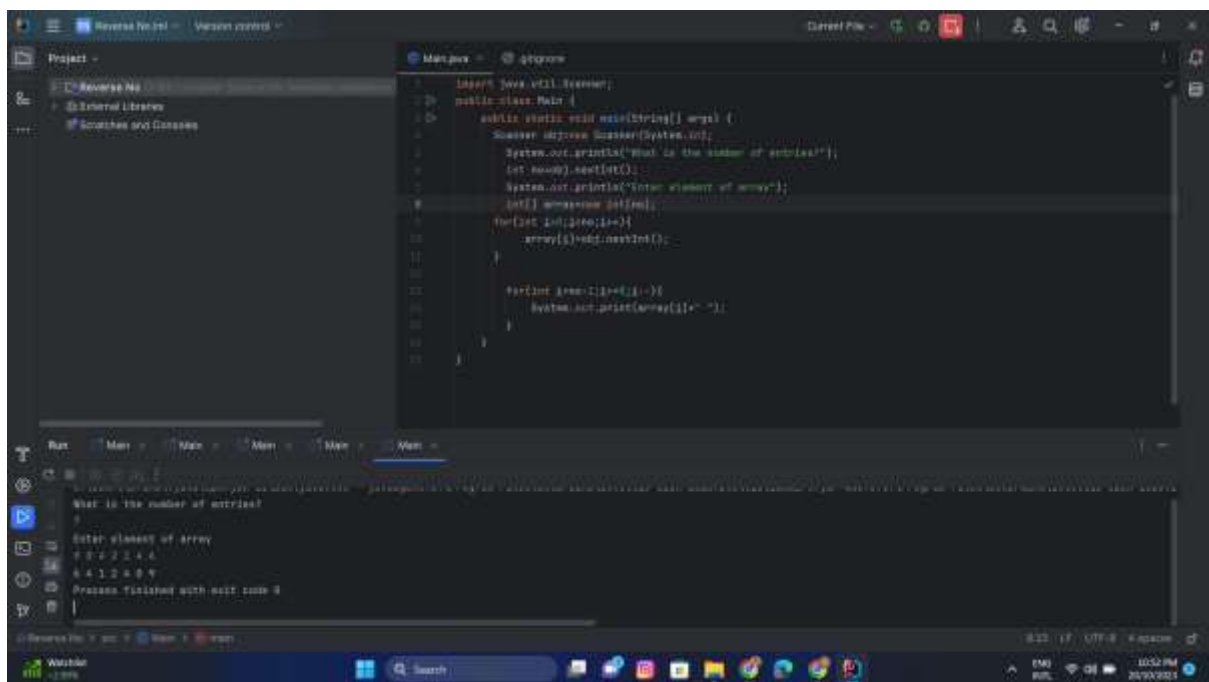
Course: Advance computer programming

Lab task#1

1. Write a program to reverse a number in Java.

```
import java.util.Scanner;
public class Main {
    public static void main(String[] args) {
        Scanner obj=new Scanner(System.in);
        System.out.println("What is the number of entries?");
        int no=obj.nextInt();
        System.out.println("Enter element of array");
        int[] array=new int[no];
        for(int i=0;i<no;i++){
            array[i]=obj.nextInt();
        }

        for(int i=no-1;i>=0;i--){
            System.out.print(array[i]+" ");
        }
    }
}
```



2. Write a program to calculate factorial of a given number.

```
import java.util.Scanner;
public class Main {
    public static void main(String[] args) {
        Scanner obj=new Scanner(System.in);
        System.out.println("Enter factorial no: ");
        int f=obj.nextInt();
        int a=1;
        for(int i=1;i<=f;i++)
        {
            a=a*i;
        }
        System.out.println("Factorial of "+ f+ " is "+ a);
    }
}
```

