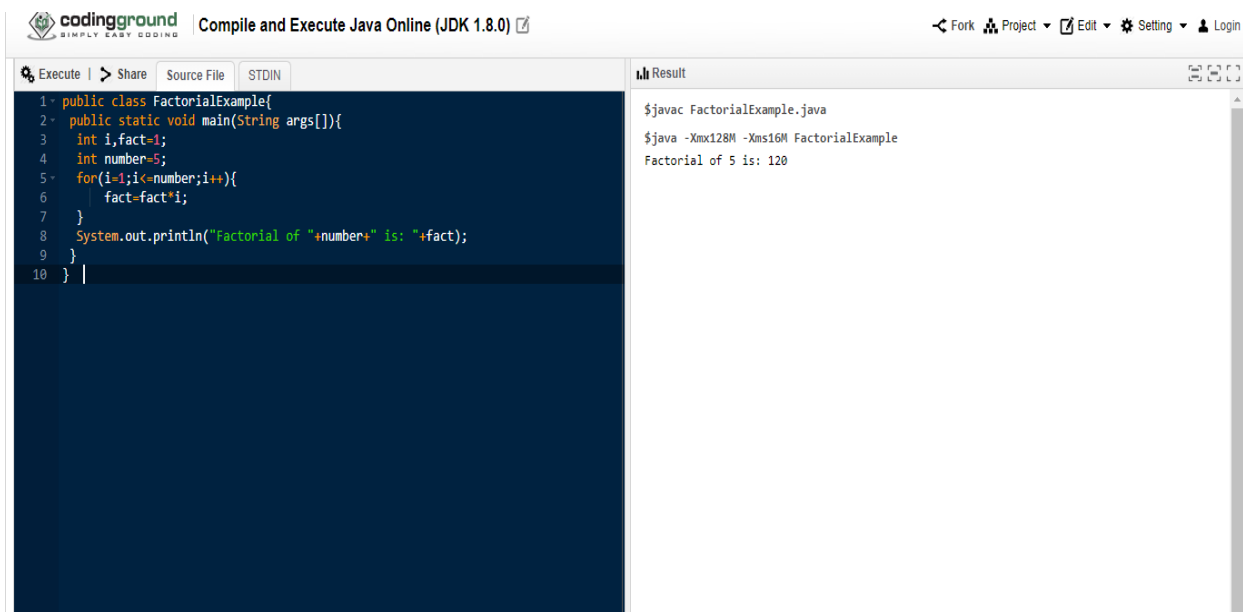


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Class- MCA '2B'

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## ANSWER 01:

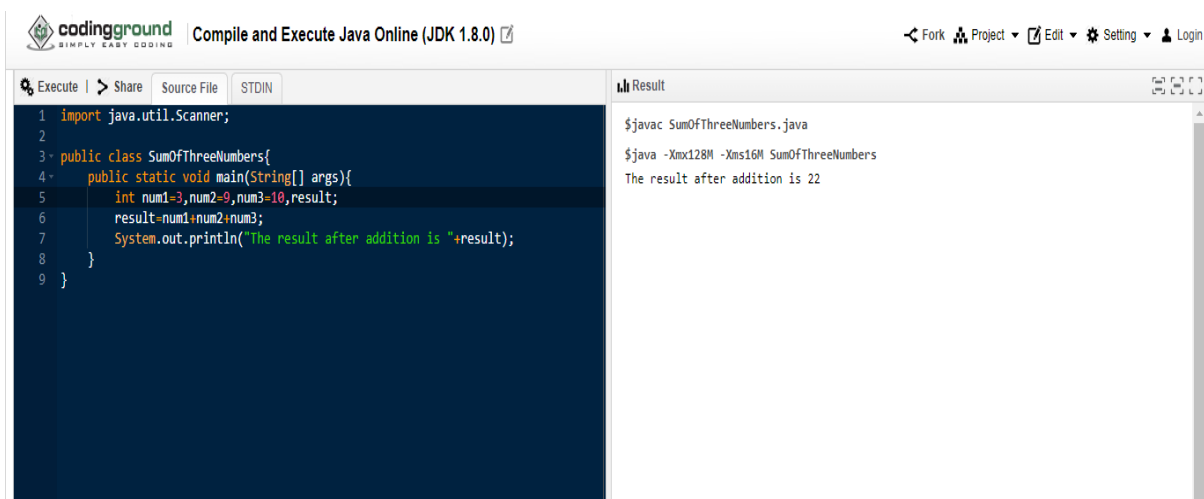


The screenshot shows a web-based Java IDE. The top bar includes the 'codingground' logo, the text 'Compile and Execute Java Online (JDK 1.8.0)', and navigation links for Fork, Project, Edit, Setting, and Login. Below the bar, there are tabs for 'Execute', 'Share', 'Source File', and 'STDIN'. The main editor area contains the following Java code:

```
1 public class FactorialExample{
2     public static void main(String args[]){
3         int i,fact=1;
4         int number=5;
5         for(i=1;i<=number;i++){
6             fact=fact*i;
7         }
8         System.out.println("Factorial of "+number+" is: "+fact);
9     }
10 }
```

To the right of the editor is a 'Result' panel. It displays the command '\$javac FactorialExample.java', the execution command '\$java -Xmx128M -Xms16M FactorialExample', and the output 'Factorial of 5 is: 120'.

## ANSWER 02:



The screenshot shows a web-based Java IDE. The top bar includes the 'codingground' logo, the text 'Compile and Execute Java Online (JDK 1.8.0)', and navigation links for Fork, Project, Edit, Setting, and Login. Below the bar, there are tabs for 'Execute', 'Share', 'Source File', and 'STDIN'. The main editor area contains the following Java code:

```
1 import java.util.Scanner;
2
3 public class SumOfThreeNumbers{
4     public static void main(String[] args){
5         int num1=3,num2=9,num3=10,result;
6         result=num1+num2+num3;
7         System.out.println("The result after addition is "+result);
8     }
9 }
```

To the right of the editor is a 'Result' panel. It displays the command '\$javac SumOfThreeNumbers.java', the execution command '\$java -Xmx128M -Xms16M SumOfThreeNumbers', and the output 'The result after addition is 22'.