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Course - MCA 2-B

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Q Write a Java program to calculate factorial of a no.

Class factorial

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```
void fact (int x)
```

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```
int i, f = 1;
```

for (i = 1; i <= x; i++)

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$$f = i * f;$$

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```
System.out.println(f);
```

$$\{ \quad \}$$

Class Test

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```
public static void main (String[] args)
```

```
Scanner sc = new Scanner(System.in);
```

```
Scanner sc = new Scanner(System.in);
System.out.println("Enter a no. for factorial");
```

```
int u = sc.nextInt();
```

Factorial f = new factorial();

```
System.out.println("In The factorial: ");
```

f. fact (n);

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