```
Rishabh Rathore
0827CI211155
30
PS C:\Users\risha\Documents\OneDrive\Desktop\SoftDEVTrench\c++\gj_sem3\oopms programs> []
```

```
Rishabh Rathore
0827CI211155
p.x = 12
p.y = 10
Point Destructor is called
PS C:\Users\risha\Documents\OneDrive\Desktop\SoftDEVTrench\c++\gj_sem3\oopms programs> []
```

```
PS C:\Users\risha\Documents\OneDrive\Desktop\SoftDEVTrench\c++\gj_sem3\oopms programs> cd "c:\Users\risha\Docum
ents\OneDrive\Desktop\SoftDEVTrench\c++\gj_sem3\oopms programs\" ; if ($?) { g++ 1_DisplayArr.cpp -o 1_DisplayA
rr } ; if ($?) { .\1_DisplayArr }
Rishabh Rathore
0827CI211155
8 5 7 2 3
PS C:\Users\risha\Documents\OneDrive\Desktop\SoftDEVTrench\c++\gj_sem3\oopms programs>
```

```cpp
#include <iostream>
#include "name.h"
using namespace std;
```

```
Rishabh Rathore
0827CI211155
Array elements are : 8 2 7 5 3
Sum of elements of array is : 25
PS C:\Users\risha\Documents\OneDrive\Desktop\SoftDEVTrench\c++\gj_sem3\oopms programs> []
```

```
Enter the Id:34
Enter the Name:Enter the Course Name:Enter the Course Fee:
34                        0
PS C:\Users\risha\Documents\OneDrive\Desktop\SoftDEVTrench\c++\gj_sem3\oopms programs>
```

```
Rishabh Rathore
0827CI211155
Before swaping 14 , 17
After swaping 17 , 14
PS C:\Users\risha\Documents\OneDrive\Desktop\SoftDEVTrench\c++\gj_sem3\oopms programs> []
```

```
Rishabh Rathore
0827CI211155
fun() called
PS C:\Users\risha\Documents\OneDrive\Desktop\SoftDEVTrench\c++\gj_sem3\oopms programs> []
```

```
Rishabh Rathore
0827CI211155
196
PS C:\Users\risha\Documents\OneDrive\Desktop\SoftDEVTrench\c++\gj_sem3\oopms programs>
```

```
Rishabh Rathore
0827CI211155
This is a Vehicle
This is a 4 wheeler Vehicle
PS C:\Users\risha\Documents\OneDrive\Desktop\SoftDEVTrench\c++\gj_sem3\oopms programs> []
```

```
PS C:\Users\risha\Documents\OneDrive\Desktop\SoftDEVTrench\c++\gj_sem3\oopms programs> cd "c:\Users\risha\Docum
ents\OneDrive\Desktop\SoftDEVTrench\c++\gj_sem3\oopms programs\" ; if ($?) { g++ 2_Factorial.cpp -o 2_Factorial
} ; if ($?) { .\2_Factorial }
Rishabh Rathore
0827CI211155
Factorial of 5 is 120
PS C:\Users\risha\Documents\OneDrive\Desktop\SoftDEVTrench\c++\gj_sem3\oopms programs> []
```

```
Rishabh Rathore
0827CI211155
Enter the number of elements
2
Enter 1 element:  3
Enter 2 element:  4
Array elements are :
3 4
PS C:\Users\risha\Documents\OneDrive\Desktop\SoftDEVTrench\c++\gj_sem3\oopms programs> 3
```