```
Microsoft Windows [Version 10.0.26100.4770]
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C:\Users\saroj\OOP> g++ assn_overload.cpp -o assn_ove:
C:\Users\saroj\OOP> .\assn_overload
Marks of first student:
Marks in 1st subject:45
Marks in 2st subject:89
Marks of second student:
Marks in 1st subject:36
Marks in 2st subject:59
Mark in 1st subject:
Marks in 1st subject:36
Marks in 2st subject:59
```

```
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C:\Users\saroj\OOP> g++ destructor.cpp -o destructor
C:\Users\saroj\OOP> .\destructor
Memory is allocated:
x=100
y=200
Memory is deallocated
```

```
C:\WINDOWS\system32\cmd.    ×       +    ∨

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C:\Users\saroj\OOP> g++ file_read.cpp -o file_read
C:\Users\saroj\OOP> .\file_read
Hello Programmers!
```

```
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C:\Users\saroj\OOP> g++ func_template.cpp -o func_temp
C:\Users\saroj\OOP> .\func_template
smaller Number between two number is : 5
```

```
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C:\Users\saroj\OOP> g++ inc_overload.cpp -o inc_overl
C:\Users\saroj\OOP> .\inc_overload
overloading the postfix oprerator
length = 11
breadth = 21
```

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C:\Users\saroj\OOP> g++ manipulators.cpp -o manipulat
C:\Users\saroj\OOP> .\manipulators
First Number=10
Second Number=20
Saroj
                Paudel

```
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C:\Users\saroj\OOP> g++ overload_function.cpp -o over
C:\Users\saroj\OOP> .\overload_function
Integer value:10
Float value:3.14
Character value:S
```

```
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C:\Users\saroj\OOP> g++ overload_gt.cpp -o overload_g
C:\Users\saroj\OOP> .\overload_gt
First Number:100
Second Number:200
Largest Number is:200
```

```
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C:\Users\saroj\OOP> g++ pure_virtual_function.cpp -o
C:\Users\saroj\OOP> .\pure_virtual_function
My District Name is Kapilbastu
My Campus Name is BMC, Bhairahawa
```

```
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C:\Users\saroj\OOP> g++ rect_to_polar.cpp -o rect_to_
C:\Users\saroj\OOP> .\rect_to_polar
radius = 9.48683
angle (in radians) = 1.24905
```

```
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C:\Users\saroj\OOP> g++ ref_var.cpp -o ref_var
C:\Users\saroj\OOP> .\ref_var
20 20
21 21
```

```
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C:\Users\saroj\OOP> g++ static_data_member.cpp -o stal
C:\Users\saroj\OOP> .\static_data_member
10 200
100 200
200
10 200
```

```
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C:\Users\saroj\OOP> g++ type_convert.cpp -o type_conv
C:\Users\saroj\OOP> .\type_convert
hours=2
Total mintues:120
```