Central university of Haryana

Department of computer science & engineering under SOET

Data structures and Algorithms
(BT CS 301)

Lab work

Submitted by :-   **submitted to :-**

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ROLL NO: 202102

Program to show that the effect of the default argument can be alternatively achieved by overloading

Saikumar-202075 / **oops-lab** Public

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1 contributor

34 lines (30 sloc) 478 Bytes   Raw Blame

```cpp
#include <iostream>

using namespace std;
class Overloading
{public:
    int power(int n,int m)
    {
        int i,result=1;
        for(i=0;i<m;i++)
        {
            result=result*n;
        }
        return result;
    }
    int power(int n)
    {
        int m=2;
        int i,result=1;
        for(i=0;i<m;i++)
        {
            result=result*n;
        }
        return result;
    }
};

int main()
{
    Overloading x;
    cout<<x.power(3,4);

    return 0;
}
```

```
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...Program finished with exit code 0
Press ENTER to exit console.
```

https://github.com/Saikumar-202075/oops-lab