

LECTURE-4

OBJECT ORIENTED PROGRAMMING C++

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EXAMPLE 1

```
include<iostream>
using namespace std;
class Person{    string name;
                int age;
        void input()
        { name="Farhana";
          age=35; }
        void output()
        {cout<<name<<endl<<age;}
};

int main()
{
    Person obj;
    obj.input();
    obj.output();
    Return 0;
}
```

EXAMPLE 2

```
include<iostream>
using namespace std;
class Print {
public:
void testprint()
{
    cout<<“Farhana Sarker”<<endl;
    cout<<“Assistant Professor\n”;
    cout<<“CSE”<<“\t”<<“ULAB”;
}
};
```

```
int main()
{ Print Tl;
    Tl.testprint();
    Return 0;
}
```

EXAMPLE 3 (PRINT 1-100)

```
include<iostream>
using namespace std;

class Cloop {
    public:
        void testloop()
    {
    }
};

int main()
{
    Return 0;
}
```

QUESTION & ANSWER

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NEXT LECTURE

- Before Lecture 5 you will revise LOOPS, CONDITIONAL STATEMENTS, BREAK, LABEL
- Revision of Lecture 2-4
- Problem solving with Loops and Conditional statements.