**Assignment no 12**

2) #include<iostream>

using namespace std;

#define pi 3.14

class overloading

{

public:

int area;

overloading(int x, int y)

{

area = x\*y;

cout<<"area of rectangle is :"<<area;

}

overloading(int x)

{

area = x\*x;

cout<<"\n area of square is :"<<area;

area = 3.14\*x\*x;

cout<<"\n area of circle is :"<<area;

}

};

int main()

{

overloading o(5,5);

overloading o1(4);

}

