**PROGRAMS :** Default arguments

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#include <iostream>

using namespace std;

double areaCircle(double r,double PI=3.14)

{ return r\*r\*PI; }

double areaTriangle(double b=1,double h=1)

{ return 0.5\*b\*h; }

int main()

{ double rad;

cout<<"enter the radius\n";

cin>>rad;

cout<<"area of a circle of radius("<<rad<<") is "<<areaCircle(rad)<<endl;

cout<<"area of triangle :"<<areaTriangle();

return 0;

}

Input:

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Output:

