**Aim:**

To write a program to create an object of class calculate to calculate the area & circumference of circle and also use destructor to unallocate the memory occupied by the object

**Source Code:**

#include<iostream.h>

#include<conio.h>

#define pi 3.14159

class calculate

{

private:

float r;

public:

calculate()

{ clrscr();

cout<<"Enter The Radius of The Circle : ";

cin>>r;

}

void circum()

{

cout<<"\n The Circumfrence of Circle is :";

cout<<2\*pi\*r;

}

void area()

{

cout<<"\n The Area of Circle is :";

cout<<pi\*r\*r;

}

~calculate()

{

cout<<"\n Object Sucessfuly Removed from memory ! ";

getch();

}

};

int main()

{ calculate s1;

s1.circum();

s1.area();

getch();

return 1;

}

**Output :**

