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## **Practical no 13: -**

**CODE:**

#include<iostream.h>

#include<conio.h>

class area{

protected:

int area;

};

class perimeter{

protected:

int per;

};

class rectangle:public area, public perimeter{

int len,bth;

public:

void getdata(){

cout<<"Enter the length of rectangle:";

cin>>len;

cout<<"Enter the breadth of rectangle:";

cin>>bth;

}

void putdata(){

area=len\*bth;

per=2\*(len+bth);

cout<<"\nArea of rectangle:"<<area;

cout<<"\nPerimeter of rectangle:"<<per;

}

};

void main(){

clrscr();

rectangle r1;

r1.getdata();

r1.putdata();

getch();

}