

Activities Text Editor Mar 6 16:54

assignmentNo2.cpp ~/shreya

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assignmentNo3.cpp assignmentNo1.cpp *assignmentNo4.cpp Untitled Document 1 assignmentNo2.cpp

```
1 #include<iostream>
2 using namespace std;
3
4 double getcircleArea(double r){
5     return (r*r*3.14);
6 };
7 double getrectangleArea(double l,double b){
8     return (l*b);
9 };
10
11 int main(){
12     cout<<"enter 1 for circle area:"<<endl;
13     cout<<"enter 2 for rectangle area:"<<endl;
14     int choice;
15     cin>>choice;
16     switch (choice){
17     case 1: float r;
18         cout<<"radius"<<endl;
19         cin>>r;
20
21         cout<<"area of circle:"<<getcircleArea(r)<<endl;
22
23         break;
24     case 2:float l;
25     float b;
26     cin>>l;
27     cin>>b;
28     cout<<"length:"<<"breadth:"<<l<<b<<endl;
29     cout<<"area of rectangle:"<<getrectangleArea(l,b)<<endl;
30     break ;
31     default :cout<<"error";
32 }
33
34 return 0;
35 }
```

C++ Tab Width: 8 Ln 34, Col 10 INS

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fe@pict-OptiPlex-3020: ~/shreya

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```
fe@pict-OptiPlex-3020: ~/shreya$ g++ assignmentNo2.cpp
fe@pict-OptiPlex-3020: ~/shreya$ ./a.out
enter 1 for circle area:
enter 2 for rectangle area:
1
radius
3
area of circle:28.26
fe@pict-OptiPlex-3020: ~/shreya$ ./a.out
enter 1 for circle area:
enter 2 for rectangle area:
2
4
5
length:breaddth:45
area of rectangle:20
fe@pict-OptiPlex-3020: ~/shreya$
```