OBJECT ORIENTED PROGRAMMING WITH C++

27/08/2022

1.//program about addition

#include<iostream>

int main()

{

int x,y;

cout<<"enter x nad y values";

cin>>x>>y;

cout<<"sum of two numbers:"<<x+y;

}

Output: enter x nad y values3 4

sum of two numbers:7

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Process exited after 3.576 seconds with return value 0

Press any key to continue . . .

29/08/2022

2.//program to check whether a person is eligible to vote or not

//program to check whether the person is eligible to vote or not

using namespace std;

#include<iostream>

main()

{

int age;

cout<<"Enter person's age:";

cin>>age;

if(age>0&&int(age))

{

if(age>=18)

cout<<"person is eligible";

else

cout<<"person is not eligible";

}

else

cout<<"error";

}

Output: Enter person's age:4

person is not eligible

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Process exited after 3.629 seconds with return value 0

Press any key to continue . . .

3.//program to find the area and circumference of the circle

//program to find the area and circumfrance of the circle

#include<iostream>

using namespace std;

main()

{

int r,exp;

cout<<"enter radius:";

cin>>r;

cout<<"enter choice:";

cin>>exp;

switch(exp)

{

case 1:

cout<<"area of circle:"<<3.14\*r\*r;

break;

case 2:

cout<<"circumfrance of the circle:"<<2\*3.14\*r;

break;

default:

cout<<"enter the correct radius value";

break;

output: enter radius:4

enter choice:2

circumfrance of the circle:25.12

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Process exited after 5.508 seconds with return value 0

Press any key to continue . . .