1. Trace the following programs

#include <iostream>

using namespace std;

void main ()

{

int counter=1,var, result =0;

while (counter<= 5)

{

var= counter\*2;

cout<<var<<endl;

result+=var;

++ counter;

}

cout<<"the final result is " <<result<<endl;

}

#include <iostream>

using namespace std;

void main ()

{

int x=-2;

while (x<=5)

{

if (x%2 ==0)

cout << x<<"is even"<<endl;

else

cout << x<<"is odd"<<endl;

++ x;

}

}

1. **Find and correct the errors in the following segments:**
   1. cin>>z;

while ( z >= 0 )

sum += z;

* 1. int c, p;

while(c<=5){

p \*=c;

++c;}

* 1. for (x = 100,x >=1;x++);

cout << x;

* 1. the following code should output odd integers from 999 to 1:

for (x=999;x>=1;x-=1)

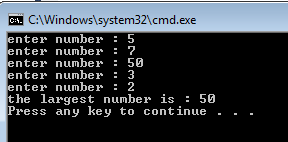
cout << x;

* 1. The following code should print the values 1 to 10.

n = 1;

while ( n < 10 )

cout << ++n << endl;

1. Ask the user to enter 5 numbers then print the largest