**Trace the following :**

#include <iostream>

#include <iomanip>

using namespace std;

int main() {

int z, m, n;

cout<<"Enter two integers \n";

cout<<"number 1 : "; cin>>m;

cout<<"number 2 : ";cin>>n; //assume the user

//entered 12 & 14 respectively

m /=4;

n=(n-7)/7\*10-3;

z=n%4;

cout<<"m = " ;

cout.width(7);

cout.fill('@');

cout<<m<<" ";

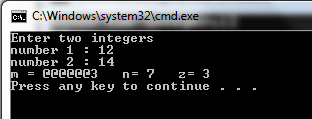
cout.precision (3);

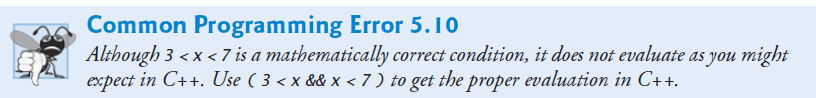
cout << showpoint <<"n= "<<n<<" ";

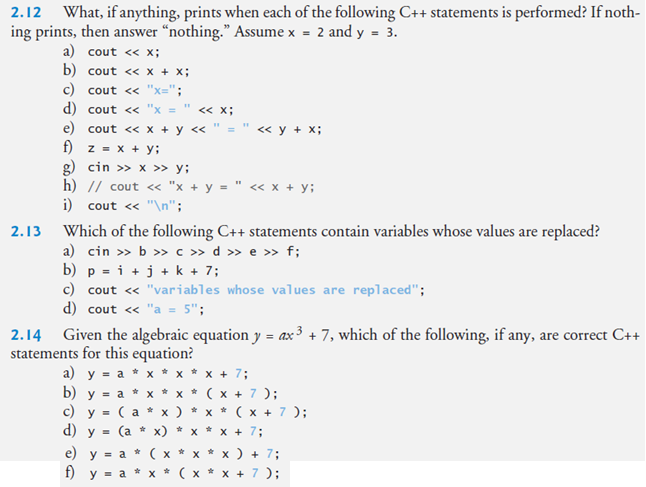
cout <<"z= "<<z<<endl;

return 0;

}



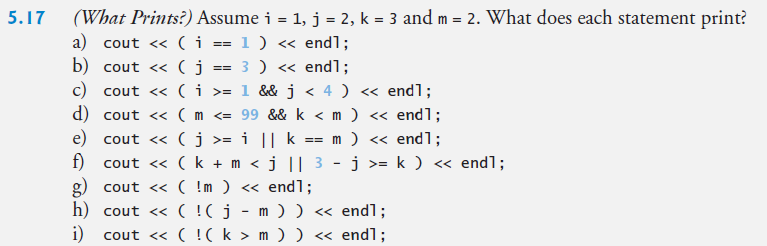




a) 2 b) 4 c) x= b) x= 2 e) 5 = 5 f) nothing g) nothing h) nothing

i)

a,d and e



Assume you have

string str = "hello programming world";

Trace the following

cout<<str.find('z');

cout<<str.empty();

cout<<str[6];

cout<<str.substr(0,str.find(" "));