**Find lcm**

#include <stdio.h>

int findLCM(int a, int b) {

int max = (a > b) ? a : b;

while (1) {

if (max % a == 0 && max % b == 0) {

return max;

}

++max;

}

}

int main() {

int n1, n2, lcm;

printf("Enter two positive integers: ");

scanf("%d %d", &n1, &n2);

lcm = findLCM(n1, n2);

printf("The LCM of %d and %d is %d.\n", n1, n2, lcm);

return 0;

}

**OUTPUT=**

**ENTER TWO POSITIVE NUMBER 3 4**

**12**

#include<stdio.h>

int main()

{

int x,a,p;

float pi=3.14;

printf("enter radius ");

scanf("%d",&x);

p=2\*pi\*x;

a=pi\*x\*x;

printf("area =%d\n",a);

printf("perimeter=%d\n",p);

int age;

printf("enter age");

scanf("%d",&age);

if(age>18)

{

printf("you are eligible\n",age);

}

else

printf("you are not eligible\n",age);

int b,y,c;

printf("enter three integer");

scanf("%d %d %d",&b,&y,&c);

if(b>y && b>c)

{

printf("%d is greater\n",b);

}

else if(y>b && y>c)

{

printf("%d is greater\n",y);

}

else

printf("%d is greater\n",c);

int i;

printf("enter number");

scanf("%d",&i);

if(i%5==0 && i%11==0)

{

printf("%d is divisible by 5 & 11\n",i);

}

else

printf("%d is not divisible by 5 & 11\n",i);

int e;

printf("enter number");

scanf("%d",&e);

if(e%2==0)

{

printf("%d is even number\n",e);

}

else

printf("%d is odd number\n",e);

return 0;

}

#include<iostream>

using namespace std;

int main()

{

int n=9;

for(int i=0;i<n;i++)

{

for(int j=0;j<n-i-1;j++)

{

cout<<' ';

}

cout<<'\*';

if(i!=0)

{

for(int j=0;j<2\*i-1;j++)

{

cout<<' ';

}

cout<<'\*';

}

cout<<endl;

}

} //bottom

for(int i=0;i<n-1;i++)

{

for(int j=0;j<i+1;j++)

{

cout<<" ";

}

cout"\*";

if(i!=n-2)

{

for(int j=0;j<2\*(n-i)-5;j++)

{

cout<<" ";

}

cout<<"\*";

}

cout<<endl;

}

#include<iostream>

using namespace std;

int main()

{

int n=9;

for(int i=0;i<n;i++)

{

for(int j=0;j<n-i-1;j++)

{

cout<<' ';

}

for(int j=1;j<=i+1;j++){

cout<<j;}

for(int j=i;j>0;j--)

{

cout<<j;

}

cout<<endl;

}

return 0;

}