#include <stdio.h>

int main()

{

long n,c;

int b,count = 0;

printf("Enter an integer: ");

scanf("%lld", &n);

b=(int)n;

c=n-b;

if(c==0)

{

while(n != 0)

{

n = n/10;

count++;

}

printf("Number of digits: %d", count);

}

else

{printf("please correct the number and Enter again");

}

return 0;

}

#include <stdio.h>

int main()

{

int i, c, a = 1;

for (i = 1; i <= 4; i++)

{

for (c = 1; c <= i; c++)

{

printf("%d ",a);

a++;

}

printf("\n");

}

return 0;

}

#include<stdio.h>

void main()

{

int j,n;

for(n=1;n<11;n++)

{

printf("\n\nTable of %d: \n",n);

for(j=1;j<=10;j++)

{

printf("\n%d x %d = %d",n,j,(n\*j));

}

printf("\n");

}

}

#include<stdio.h>

void main()

{

int n,i=1,j=1;

printf("Enter N to print odd and even numbers : ");

scanf("%d",&n);

printf("\nEven Numbers:\n");

for(i=1;i<=n;i++)

{ if(i%2==0)

printf("%d ",i);

}

printf("\nOdd Numbers:\n");

for(j=1;j<=n;j++)

{ if(j%2!=0)

printf("%d ",j);

}

}

#include<stdio.h>

void main()

{

int i,j,k,l,val,n=5;

for(i=1;i<=n;++i)

{

for(j=n-1;j>=i;--j)

printf(" ");

for(k=1,val=i;k<i;++k,++val)

printf("%d",val);

for(l=val;l>=i;--l)

printf("%d",l);

printf("\n");

}

}