#include <stdio.h>

int main(){

int num;

printf ("enter a charector : ");

scanf ("%d",&num);

if(num>0 && num<9){

printf (" a chrector is digit ");

}

else {

    printf ("charector is not digit");

}

    return 0;

}

#include <stdio.h>

int main(){

float sal,tax;

printf ("enter your salary :");

scanf("%f",&sal);

if(sal< 150000){

    printf ("\n no tax on your salary .....!!");

}

else if (sal>150000 && sal<300000){

tax=sal\*20/100;

printf ("\n tax on your salary----%f",tax);

}

else if (sal>300000){

tax=sal\*30/100;

printf ("\n tax on your salary-----%f",tax);

}

else {

printf ("enter valid salary......");

}

    return 0;

}

#include<stdio.h>

int main(){

char ch;

printf ("enter a charector :");

scanf ("%c",&ch);

if(ch=='a'||ch=='e'||ch=='i'||ch=='o'||ch=='u'){

printf ("the charetor is vowels.....");

}

else {

    printf ("the charetor is consonant.....");

}

    return 0;

}

#include<stdio.h>

int main(){

int year;

printf ("enter year : ");

scanf("%d",&year);

if ((year%4==0) && (year%100!=0 )|| (year%400==0)){

    printf ("this year is leap....");

}

else{

printf ("this year is not leap....");

}

    return 0;

}

#include<stdio.h>

int main(){

char ch;

printf ("\nenter a charector :");

scanf("%c",&ch);

if (ch>48 && ch<58){

printf ("\n the charector is digit");

}

else{

printf ("\n the charector is not digit");

if (ch>97 && ch< 122)

printf ("\n the charector is lowercase");

else if( ch>65 && ch<90)

    printf ("\n the charector is uppercase");

}

 return 0;

}

#include<stdio.h>

int main(){

    int x,y;

    printf ("enter coordinat point .....");

    scanf("%d%d",&x,&y);

    if (x>0 && y>0){

    printf ("point lise in 1st quadrant.... ");

    }

    else if (x<0 && y>0){

     printf ("point lise in 2st quadrant.....");

    }

    else if (x<0 && y<0){

    printf ("point lise in 3st quadrant...... ");

    }

    else if (x>0 && y<0){

        printf ("point lise in 4st qudrant.....");

    }

    return 0;

}

#include<stdio.h>

int main(){

float s,c,p,l;

printf ("enter selling price or costing price");

scanf("%f%f",&s,&c);

if(s>c){

s=s-c;

printf ("profit------%f",s);

}

else{

c=c-s;

printf ("loss-------%f",c);

}

    return 0;

}

#include<stdio.h>

int main(){

float  r,h,c\_a,c\_v;

printf ("enter redius");

scanf("%f",&r);

printf ("enter hight");

scanf ("%f",&h);

c\_a=2\*3.14\*r\*h+2\*3.14\*r\*r;

c\_v=3.14\*r\*r\*h;

printf ("surface area of cylinder---%f",c\_a);

printf ("volume of cylinder----------%f",c\_v);

    return 0;

}

#include<stdio.h>

int main(){

float f,c,k;

printf ("enter  temperature in fahrenheit");

scanf("%f",&f);

c=5.0/9\*(f-32);

printf ("tem in celsisu----%f",c);

k=c+273.15;

printf ("tem in kelvin-------%f",k);

  return 0;

}

#include <stdio.h>

int main(){

float u,a,t,v,s;

printf ("\nenter velocity ");

scanf("%f",&u);

printf ("\n enter acceleration ");

scanf("%f",&a);

printf ("\n enter time ");

scanf("%f",&t);

v=u+a\*t;

printf ("\n final velocity-------%f",v);

s=u+(a\*t)\*(a\*t);

printf ("\n distance-----%f",s);

    return 0;

}

#include<stdio.h>

int main(){

 float  a,b,am,hm;

printf ("enter two numbers : ");

scanf("%f%f",&a,&b);

am=(a+b)/2;

printf ("\n arithmetic------%f",am);

hm= a/b\*(a+b);

printf ("\n harmonic------%f",hm);

 return 0;

}

#include<stdio.h>

int main(){

float l,h,b,s,v;

printf ("\n enter length and height,breadth");

scanf("%f%f%f",&l,&h,&b);

s=2\*(l\*b+l\*h+b\*h);

printf ("\n surface area of dimensions-----%f",s);

v=l\*b\*h;

printf ("\n volume of dimension--------%f",v);

return 0;

}

#include<stdio.h>

int main(){

char ch,p,n;

printf ("enter a charector :");

scanf("%c",&ch);

p=ch-1;

printf ("\n privious charetor is-----%c",p);

n=ch+1;

printf ("\n next charector is --------%c",n);

    return 0;

}

#include<stdio.h>

int main(){

char ch;

printf ("enter a charector :");

scanf("%c",&ch);

printf ("show ASCII value of charector------%d",ch);

 return 0;

}

#include <stdio.h>

int main(){

float x1,y1,x2,y2,d;

printf ("\nenter first coordinate");

scanf("%f%f",&x1,&y1);

printf ("\n enter secound coordinate");

scanf("%f%f",&x2,&y2);

d=sqrt (((x2-x1)\*(x2-x1))+((y2-y1)\*(y2-y1)));

printf ("\n distance-------%f",d);

 return 0;

}

#include<stdio.h>

int main(){

int a,b,c;

printf ("\n enter two numbers :");

scanf("%d%d",&a,&b);

printf (" \n before interchange numbers a--%d b---%d",a,b);

c=a;

a=b;

b=c;

printf ("\n after interchange numbers a---%d b---%d",a,b);

   return 0;

}

#include <stdio.h>

int main(){

    error

int rs,t,f,o;

printf ("enter RS");

scanf("%d",&rs);

t=rs/10;

rs%10;

f=rs/5;

f=rs%5;

o=rs/1;

o=rs%1;

printf ("\n10 RS notes-----%d",t);

printf ("\n5 RS notes-------%d",f);

printf("\n 1 RS notes---------%d",o);

    return 0;

}

#include <stdio.h>

int main(){

    error

int rs,t,f,o;

printf ("enter RS");

scanf("%d",&rs);

t=rs/10;

rs%10;

f=rs/5;

f=rs%5;

o=rs/1;

o=rs%1;

printf ("\n10 RS notes-----%d",t);

printf ("\n5 RS notes-------%d",f);

printf("\n 1 RS notes---------%d",o);

    return 0;

}

#include<stdio.h>

int main(){

int stat, lim,sum=0;

printf("enter starting and limit ....");

scanf("%d%d",&stat,&lim);

for (int i=stat;i<lim;i++){

sum=sum+i;

}

printf ("sum of all numbers between that renge.......%d",sum);

    return 0;

}

#include<stdio.h>

int main(){

    int n,d,a,n1,sum=0;

printf("enter a number.....");

scanf("%d",&n);

n1=n;

while(n>0){

d=n%10;

n=n/10;

a=d\*d\*d;

sum=sum+a;

}

if (n1==sum){

printf ("number is armstong.....");

}

else{

 printf("number is not armstong....");

}

return 0;

}

#include<stdio.h>

int main(){

int num,sum=0;

printf ("enter a number.....");

scanf("%d",&num);

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

    if (num % i==0){

sum=sum+i;

    }

}

   if (sum==num)

    printf("number is perfect.....");

  else

    printf ("numder is no perfect.....");

 return 0;

}

#include<stdio.h>

int main()

{

    int x,y,b=1;

    printf ("enter x and y");

    scanf("%d%d",&x,&y);

    for (int i=1;i<=y; i++){

        b=b\*x;

    }

printf ("base ......%d",b);

    return 0;

}

#include<stdio.h>

int main(){

int num,d,r=0;

//int new=num;.....not valid place for storing value

printf ("enter a number.....");

scanf("%d",&num);

int new=num;

while(num>0){

    d=num%10;

    num=num/10;

r=r\*10+d;

}

if (r==new)

    printf ("number is palindrowme......");

else

printf ("tne number is not palindrome.....");

    return 0;

}

#include<stdio.h>

int main(){

    int row,col;                                //\*

  for(row=1;row<=5;row++){                      //\* \*

                                                //\* \* \*

    for (col=1;col<=row;col++){                 //\* \* \* \*

    printf ("%d",col);

}

printf ("\n");

}

return 0;

return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

int row,col,i,j,c=1;

//printf ("enter row and column.......");

//scanf("%d%d",&row,col);

for (i=1;i<=3;i++){

    for(j=1;j<=i;j++){

      printf ("%d",c++);

    }

    printf ("\n");

}

    return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

int i,j;

char ch='A';

for(i=5;i>1;i--){

    for(j=1;j<i;j++){

        printf ("%c",ch++);

    }

    printf ("\n");

}

  return 0;

}

 #include<stdio.h>

#include<conio.h>

int main(){

int i,j,row,col;

printf ("enter row and column");

scanf("%d",&row);

for(i=row;i>=1;--i){

    for(j=i;j<=row;++j){

        printf ("%d",j);

    }

        printf ("\n");

}

   return 0;

}

/\*

#include<stdio.h>

#include<conio.h>

int main(){

int i,j,row,n;

printf("enter row and column");

scanf("%d",&row);

for ( i=row; i>=1; --i){

for(j=i;j<=row;++j){

    printf("%d",j);

}

printf("\n");

}

return 0;

}

\*/

#include<stdio.h>

#include<conio.h>

int main(){

int i,j,lim;

//char ch='A';

//char chh ='a';

printf ("enter limit.......");

scanf("%d",&lim);

for(i=1;i<=lim;i++){

    char ch='A';

char chh ='a';

    for(j=1;j<=i;j++){

        printf ("%c%c  ",ch,chh);

        ch++;

        chh++;

    }

    printf ("\n");

}

return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

    /\*

    int i,j,m,a,b;

printf("enter limit for table......");

scanf("%d%d",&a,&b);

for(i=1;i<=10;i++){

    for(j=a;j<=b;j++){

       m=i\*j;

       printf ("%d\t",m);

    }

    printf ("\n");

}

\*/

/\*

int i, j,a,b,m;

printf ("enter start with limit......");

scanf("%d%d",&a,&b);

for (i=a;i<=b;i++){

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

   m=j\*i;

printf (" %d\t ",m);

}

printf ("\n");

}

   return 0;

}

\*/

int i, j,a,b,m;

printf ("enter start with limit......");

scanf("%d%d",&a,&b);

for (i=1;i<=10;i++){

for (j=a;j<=b;j++){

   m=j\*i;

printf (" %d\t ",m);

}

printf ("\n");

}

   return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

int s=0,n,d,c;

printf ("enter number.......");

scanf("%d",&n);

int n1=n;

while (n>0){

   d= n%10;

   n= n/10;

 c=d\*d\*d;

s =s+c;

}

if(n1==s){

    printf ("the number is armstong....");

}

else {

    printf ("the number is not armstong...");

}

    return 0;

}

#include<stdio.h>

#include<conio.h>

int iseven (int n);

int n, ans;

printf ("enter a number.....");

scanf ("%d",&n);

 iseven (n);

if (ans=1){

    printf ("number is even....");

}

else {

    printf ("number is odd.....");

}

int iseven (int n){

    if (n%2==0)

    return 1;

    else

    return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

int digitsum (int n);

int n,s;

printf ("enter a number....");

scanf("%d",&n);

s=digitsum (n);

printf ("sum of digit.....%d",s);

}

int digitsum (int n){

int d,s=0;

while (n>0){

d=n%10;

n=n/10;

s=s+d;

}

return s;

}

#include<stdio.h>

#include<conio.h>

int main(){

int basep\_t (int x, int y);

int x,y,ans=1;

printf ("enter base and power....");

scanf("%d%d",&x,&y);

 ans = basep\_t (x,y);

printf ("base to power...%d",ans);

}

int basep\_t (int x,int y){

    int ans=1;

  while (y>0){

    ans=ans\*x;

y--;

  }

return ans;

}

 /\*#include<stdio.h>

#include<conio.h>

int main(){

int per (int n);

int n,ans;

printf ("enter a number");

scanf("%d",&n);

ans=per(n);

if (ans=1)

    printf ("the number is perfect....");

    else

        printf ("tne number is not perfect.....");

}

int per (int n){

    int sum=0,i;

    for (i=1;i<n;i++){

        if (n%i==0){

            sum=sum +i;

        }

        if (n==sum)

          return 1;

          else

          return 0;

    }

}

\*/

#include<stdio.h>

#include<conio.h>

int main(){

int per (int n);

int n,ans;

printf ("enter a number");

scanf("%d",&n);

ans=per(n);

if (ans==1)

    printf ("the number is perfect....");

    else

        printf ("tne number is not perfect.....");

}

int per (int n){

    int sum=0,i;

    for (i=1;i<n;i++){

        if (n%i==0){

            sum=sum +i;

        }

}

        if (n==sum)

          return 1;

          else

          return 0;

}

#include<stdio.h>

#include<conio.h>

int main()

{

char ch;

int n;

 void char\_ (char ch,int n);

printf ("enter charector.....");

scanf("%c",&ch);

printf ("enter number for limit.....");

scanf("%d",&n);

 char\_ (ch,n);

}

void char\_ (char ch,int n){

    int i;

    for (i=1;i<=n;i++){

printf("%c\t ",++ch);

    }

}

#include<stdio.h>

#include<conio.h>

int main(){

char tiksha[10];

int i;

printf ("enter string......");

gets (tiksha);

for (i=0;tiksha[i]!='\0';i++){

    if (tiksha[i]>='a'&& tiksha[i]<='z')

    tiksha[i]=tiksha[i]-32;

    else if ( tiksha[i]>='A'&& tiksha[i]<='Z')

     tiksha[i]=tiksha[i]+32;

    else if (tiksha[i]==' ')

    tiksha[i]='?';

    else if (tiksha[i]>='0'&& tiksha[i]<='9')

    tiksha[i]='\*';

}

printf ("your string is like........%s",tiksha);

   return 0;

}

#include<stdio.h>

#include <conio.h>

#include<string.h>

int main(){

char vawel[10];

int i,c=0;

printf ("enter a string.......");

gets (vawel);

for (i=0;vawel[i]!='\0';i++){

    if (vawel[i]=='a'||vawel[i]=='e'|| vawel[i]=='i'||

     vawel[i]=='o'|| vawel[i]=='u'|| vawel[i]=='A'|| vawel[i]=='E'||vawel[i]=='I'||

     vawel[i]=='O'|| vawel[i]=='U'   )

     c++;

}

printf ("count vowel.......%d",c);

    return 0;

}

#include<stdio.h>

#include<string.h>

int main(){

char tiksha[10],ch;

int i,c=0;

printf ("enter a string.......");

gets (tiksha);

printf ("enter charector......");

scanf ("%c",&ch);

for (i=0;tiksha[i]!='\0';i++){

    if (tiksha[i]==ch)

        c++;

}

    printf ("count charector how many time repete....%d",c);

return 0;

}

#include<stdio.h>

//#include<conio.h>

#include<string.h>

int main(){

char s[10], s1[10],ch;

int num;

//printf ("enter a string.....");

//gets (s);

//printf ("enter a string.....");

//gets (s1);

printf ("enter choice....");

scanf("%d",num);

switch(num){

case 1 : printf ("enter a string.....");

         //gets (s);

         scanf("%s",s);

         printf ("length of string....%d",(s));

         break;

case 2:  printf ("enter a string.....");

         //gets (s);

         scanf("%s",&s);

         printf ("enter secound  string.....");

         //gets (s1);

         scanf("%s",&s1);

         strcpy (s,s1);

         printf ("copy string....%s",s);

         printf ("copy string....%s",s1);

         break;

case 3:  printf ("enter a string.....");

         //gets (s);

         scanf("%s",&s);

         printf ("enter secound  string.....");

         //gets (s1);

         scanf("%s",&s1);

         strcat (s,s1);

         printf ("copy string....%s",s);

         printf ("copy string....%s",s1);

         break;

}

        printf ("printf string......%s",s);

    return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

    char length[10];

    int j, c=0;

    printf("enter string......");

    gets (length);

    for (j=0;length[j]!='\0';j++){

      c++;

}

printf ("length of string......%d",c);

   return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

char s1[10],s2[10];

int i,j;

 printf("enter string......");

gets (s1);

 //printf("enter secound string......");

 //gets (s2);

 for (i=0;s1[i]!='\0';i++){

// for (j=0;s2[j]!='\0';j++)

 s2[i]= s1[i];

 }

 s2[i]='\0';

printf ("copy string.....%s",s2);

   return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

char s1[10],s2[20];

int i,j;

printf ("enter string.......");

gets (s1);

printf ("enter secound string......");

gets (s2);

for (i=0;s1[i]!='\0';i++);

for (j=0;s2[j]!='\0';j++){

    s1[i++]=s2[j];

}

s1[i]='\0';

printf ("copy string.....%s",s1);

return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

int u[10][10],i,j,max,min,n;

printf ("\n enter limit......");

scanf("%d%d",&n,&n);

printf ("\n enter first matrix....");

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

    for (j=0;j<n;j++){

        scanf("%d",&u[i][j]);

    }

}

min=u[0][0];

max=u[0][0];

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

    for (j=0;j<n;j++){

        if (u[i][j]<min)

min=u[i][j];

    if(u[i][j]>max);

    max=u[i][j];

}

}

printf ("\n min=%d",min);

printf ("\n max=%d",max);

return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

int a[10][10],b[10][10],i,j,r,c,ans[10][10];

printf ("enter row and column......");

scanf("%d%d",&r,&c);

for(i=0;i<r;i++){

    for(j=0;j<c;j++){

        scanf("%d",&a[i][j]);

    }

}

printf ("enter secound matrix.......");

for(i=0;i<r;i++){

    for(j=0;j<c;j++){

        scanf("%d",&b[i][j]);

    }

}

for(i=0;i<r;i++){

    for(j=0;j<c;j++){

      ans[i][j]=a[i][j]+b[i][j];

    }

}

printf ("\n addition of matrix.......\n");

for (i=0;i<r;i++){

    for (j=0;j<r;j++){

        printf ("%d\t",ans[i][j]);

    }

    printf ("\n");

}

    return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

int u[10][10],i,j,esum=0,n;

printf ("\n enter limit......");

scanf("%d%d",&n);

printf ("\n enter first matrix....");

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

for (j=0;j<n;j++){

scanf("%d",&u[i][j]);

}

}

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

for (j=0;j<n;j++){

if (u[i][j]%2!=0){

    esum=esum+u[i][j];

}

}

}

printf ("even sum....%d",esum);

return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

int u[10][10],r,c,a,p,s=0;

printf("enter row and columns........");

scanf("%d%d",&r,&c);

printf ("enter elements......");

for(a=0;a<r;a++){

    for(p=0;p<c;p++){

    scanf("%d",&u[a][p]);

}

}

printf ("display uppar tringular......");

for(a=0;a<r;a++){

    for(p=0;p<c;p++){

        if(a>p)

s=s+u[a][p];

    }

}

 //printf ("%d ",u[a][p]);

   printf ("sum ....%d",s);

    return 0;

}

#include<stdio.h>

#include<conio.h>

 int main(){

int a[10][10], i,j,r,c,sum=0;

printf("enter row and column......");

scanf("%d%d",&r,&c);

printf ("enter matrix.......");

for (i=0;i<r;i++){

    for(j=0;j<c;j++){

scanf("%d",&a[i][j]);

    }

}

printf ("display diagonal elements.......");

for (i=0;i<r;i++){

    for(j=0;j<c;j++){

        if(i==j)

        sum=sum+a[i][j];

       // printf ("%d\t",a[i][j]);

    }

}

      //printf ("%d\t",a[i][j]);

       printf ("%d",sum);

     //printf ("\n");

return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

int a[10][10],b[10][10],i,j,r,c,ans[10][10];

printf ("enter row and column......");

scanf("%d%d",&r,&c);

for(i=0;i<r;i++){

    for(j=0;j<c;j++){

        scanf("%d",&a[i][j]);

    }

}

printf ("enter secound matrix.......");

for(i=0;i<r;i++){

    for(j=0;j<c;j++){

        scanf("%d",&b[i][j]);

    }

}

for(i=0;i<r;i++){

    for(j=0;j<c;j++){

      ans[i][j]=a[i][j]\*b[i][j];

    }

}

printf ("\n addition of matrix.......\n");

for (i=0;i<r;i++){

    for (j=0;j<r;j++){

        printf ("%d\t",ans[i][j]);

    }

    printf ("\n");

}

    return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

int i,j,n,m;

char p[10][10];

printf ("enter araay limit......");

scanf("%d%d",&n,&m);

printf ("enter araay elements.....");

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

    for (j=0;j,j<m;j++){

        scanf("%d",&p[i][j]);

    }

}

printf ("display alter array...");

for (i=0;i<m;i++){

    for (j=0;j<n;j++){

printf ("%d\t ",p[j][i]);

    }

    printf ("\n");

}

    return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

char s[10][10];

int i,j,n,m,si=0,sc=0;

printf ("\n enter limit of array....");

scanf("%d%d",&n,&m);

printf  ("enter arrays elements.....");

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

    for (j=0;j<m;j++){

scanf("%d",&s[i][j]);

}

}

//  ("enter secound  arrays elements.....");

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

for (j=0;j<m;j++){

si=si+s[i][j];

}

printf ("\n sum of the %d row is .....%d",i,si);

si=0;

}

for (j=0;j<n;j++){

for (i=0;i<m;i++){

//sc=sc+s[i][j];

si=si+s[i][j];

}

printf ("\n sum of the %d col is.. .%d",j,si);

 si=0;

}

return 0;

}

#include<stdio.h>

#include<conio.h>

#include<stdlib.h>

int main(){

int i,j,n,f=0;

char  tiksha[10][10];

printf ("enter array limit....");

scanf("%d",&n);

printf ("enter array elements....");

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

    for (j=0;j<n;j++){

        scanf("%d",&tiksha[i][j]);

    }

}

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

    for (j=0;j<n;j++){

         // if ((tiksha[i][j]==1) && (i!=j))

         if (tiksha[i][j]==tiksha[i][j])

          f=0;

    }

}

if (f=0)

    printf ("array is identity.....");

    else

    printf ("array is not identity....");

    return 0;

}

#include<stdio.h>

#include<conio.h>

#include<stdlib.h>

int main(){

int i,j,n,f=0;

char  tiksha[10][10];

printf ("enter array limit....");

scanf("%d",&n);

printf ("enter array elements....");

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

    for (j=0;j<n;j++){

        scanf("%d",&tiksha[i][j]);

    }

}

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

    for (j=0;j<n;j++){

         // if ((tiksha[i][j]==1) && (i!=j))

         if (tiksha[i][j]==tiksha[i][j])

          f=0;

    }

}

if (f=0)

    printf ("array is identity.....");

    else

    printf ("array is not identity....");

    return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

int  s[10],i,max, min,n;

printf ("\n enter limit......");

scanf ("%d",&n);

printf ("\n enter numbers.....");

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

    scanf ("%d",&s[i]);

}

max=s[0];

min=s[0];

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

    if(s[i]>max)

        max =s[i];

    if (s[i]<min)

    min= s[i];

}

printf ("max=%d",max);

printf ("min=%d",min);

return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

int i,n,ec=0,oc=0;

//clrscr();

printf ("enter limit.......");

scanf("%d",&n);

int a[n];

printf ("enter array elements.....");

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

    scanf("%d",&a[i]);

}

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

if(a[i]%2==0){

    printf ("\n even %d",a[i]);

     ec++;

     //printf ("\n %d",a[i]);

}

else {

   printf ("\n odd %d",a[i]);

       oc++;

       //pritnf ("\n %d",a[i]);

}

}

printf (" \n sum of even digit.....%d",ec);

printf ("\n sum of odd digit.......%d",oc);

//getch();

return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

    int i,n;

    char a[10];

printf ("enter limit.......");

scanf("%d",&n);

printf ("enter array elements.....");

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

    scanf("%d",&a[i]);

}

for(i=n;i>0;i--){

printf("%d",i);

}

   return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

int a,b;                 //decleretion...............

void add (int a, int b);

printf ("enter two numbers...");

scanf("%d%d",&a,&b);

add (a,b);               //calling................

}

void add (int a, int b){

int c;                       //definetion................

c=a+b;

printf ("addition of two numbers......%d",c);

}

#include<stdio.h>

#include<conio.h>

int main(){

int a,b;

void sawp (int a, int b);

printf ("enter two nnumbers........");

scanf ("%d%d",&a,&b);

sawp (a,b);

}

void sawp (int a,int b){

int c;

c=a;

a=b;

b=c;

printf ("swaping values.....%d %d",a,b);

}

#include<stdio.h>

#include<conio.h>

int main(){

int n,f;

printf ("enter a number......");

scanf ("%d",&n);

f=fac(n);

}

int fac (int n ){

int f;

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

    f=f\*i;

}

printf ("factorial......%d",f);

}

#include<stdio.h>

#include<conio.h>

int main(){

int a,b,c;

int  add (int a, int b);

printf ("enter two numbers..........");

scanf("%d%d",&a,&b);

c= add(a,b);

printf ("addition ......%d",c);

}

int add (int a, int b)

{

int c=a+b;

return c;

}

#include<stdio.h>

#include<conio.h>

int  main(){

float r,a;

float circle (float r);

printf ("enter redius............");

scanf ("%f",&r);

  a=circle (r);

printf ("area of circle....%f",a);

}

float circle (float r){

   float a= 3.14\*r\*r;

   return  a;

}

#include<stdio.h>

#include<conio.h>

int evenodd (int n);

int main(){

//int evenodd (int n);

int n,ans;

printf ("enter a number....");

scanf("%d",&n);

ans= evenodd (n);

if(ans==1)

printf ("number is enven");

else

printf ("number is odd");

}

int evenodd(int n){

if(n%2==0)

return 1;

else

return 0;

}

#include<stdio.h>

int main(){

int perfect (int n);

int n,ans;

printf ("enter a number....");

scanf ("%d",&n);

ans=perfect(n);

if(ans==1)

    printf ("number is perfect......");

    else

    printf ("number is not perfect......");

}

int perfect(int n){

 int sum=0;

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

if (n%i==0){

sum=sum+i;

}

}

if (sum==n)

    return 1;

else

return 0;

}

#include<stdio.h>

#include<conio.h>

int main(){

int sum\_digit (int n);

int n,s;

printf ("enter a number.....");

scanf("%d",&n);

s=sum\_digit(n);

printf ("sum of digit.....%d",s);

}

int sum\_digit (int n){

int d, s=0;

while (n>0){

d=n%10;

n=n/10;

s=s+d;

}

return s;

}

#include<stdio.h>

#include<conio.h>

int main(){

void add ();

     add();

}

void add(){

int a,b,c;

printf ("enter two numbers..");

scanf("%d%d",&a,&b);

c=a+b;

printf ("addition of numbers.....%d",c);

}

#include<stdio.h>

#include<conio.h>

int main(){

void swap ();

    swap();

}

void swap (){

int a,b,c;

printf ("enter two numbers.....");

scanf ("%d%d",&a,&b);

c=a;

a=b;

b=c;

printf ("\n value of a is........%d",a);

printf ("\n value of b is........%d",b);

}

#include<stdio.h>

#include<conio.h>

int main(){

void sumdigit ();

sumdigit();

}

void sumdigit (){

int d,n,sum=0;

printf ("\n enter a number....");

scanf ("%d",&n);

while(n>0){

d=n%10;

n=n/10;

sum=sum+d;

}

printf ("\n sum of digit.....%d",sum);

}

#include<stdio.h>

#include<conio.h>

int main(){

void d\_sum ();

}

void d\_sum ()

{

int n,d,sum;

printf ("enter a number....");

scanf("%d",&n);

while (n>0){

d=n%10;

n=n/10;

sum=sum+d;

}

printf ("sum of digit....%d",sum);

}

#include<stdio.h>

int main(){

float r;

void circle (float r);

printf ("enter a redius....");

scanf("%f",&r);

circle (r);

}

void circle (float r){

float a;

a=3.14\*r\*r;

printf ("area of circle......%f",a);

}

#include<stdio.h>

int main(){

int a;

void eveno (int a);

printf ("enter a number......");

scanf("%d",&a);

 eveno (  a);

}

void eveno (int a){

if (a%2==0)

printf ("number is even.......");

else

printf ("number is odd.........");

}

#include<stdio.h>

#include<conio.h>

int main(){

int n;

void factorial (int n);

printf ("enter a number....");

scanf ("%d",&n);

//printf ("enter limit.....");

//scanf("%d",&p);

factorial (n);

}

void factorial (int n){

    int f=1;

while(n>0){

f=f\*n;

n--;

}

printf ("fac=%d",f);

}

#include <stdio.h>

int main(){

int num;

void digit (int num);

printf ("enter a number.......");

scanf("%d",&num);

digit (num);

}

void digit (int num){

int d,sum=0;

while(num>0){

d=num%10;

num=num/10;

sum=sum+d;

}

printf ("sum of digits........%d",sum);

}

#include <stdio.h>

int main(){

int num;

void digit (int num);

printf ("enter a number.......");

scanf("%d",&num);

digit (num);

}

void digit (int num){

int d,sum=0;

while(num>0){

d=num%10;

num=num/10;

sum=sum+d;

}

printf ("sum of digits........%d",sum);

}

#include<stdio.h>

int main (){

 /\*

 // -----------------DIFERENSE BETWEEN TWO NUMBERS-------------------------------

 int num1,num2,num3;

printf ("enter a number :");

scanf ("%d",&num1);

printf ("enter a number :");

scanf ("%d",&num2);

printf ("enter num:3");

scanf("%d",&num3);

if (num2-num3==num1||num3-num2==num1){

printf ("num1 is middel number between num2 and num3.........");

}

else {

printf ("num1 is not middal number between num2 and num3........");

}

\*/

//------------------------------- FOR LOOP IN NUMBRES PRINTS--------------------------

/\*

int i;

for (i=1;i<=5;i++){

printf ("\n %d",i);

printf ("\n");

}

\*/

/\*

int j;

for (j=5;j>=1;j--){

printf ("\n %d",j);

printf ("\n");

}

\*/

/\*

for ( int k=1;k<=10;k=k+1){

printf ("\n %d",k\*5);

}

\*/

//--------------------------SUM OF NUMBERS IN FOR LOOP-----------------------------

/\*

for ( int s=1;s<=10;s=s+2){

    printf ("\n %d",s);

}

printf ("\n odd numbers");

\*/

/\*

int e=0,o=0;

for (int v=1;v<=10;v++){

if (v%2==0)

e=e+v;

else

o=o+v;

}

printf ("sum of even numbers=%d\n ",e);

printf ("sum of odd numbers= %d",o);

\*/

/\*

int num;

printf ("enter a numbers for limit");

scanf ("%d",&num);

printf ("even numbers");

for (int i =0;i<=num;i=i+2){

printf ("\n %d",i);

}

\*/

/\*

int num,sum;

//printf("enter number for limint ");

//scanf("%d",num);

printf ("evens numbers");

for (int i=1;i<=10;i++)

{

if (i%2==0)

printf (" %d \n",i);

}

printf ("odd numbers");

for (int j=1;j<=10;j=j+2)

{

printf ("\n %d",j);

}

\*/

/\*

int i;

i=1;

while (i<=10){

printf ("%d \n ",i);

i++;

}

\*/

/\*

int i;

i=10;

while (i>=1){

printf ("%d \n ",i);

i--;

}

\*/

/\*

int num;

//printf ("enter a number of limit");

//scanf ("%d",num);

int i=1;

while (i<=10){

if(i%2==0)

printf (" %d",i);

i++;

}

\*/

/\*

int i;

i=1;

while(i<=10){

if (i%2==!0){

printf ("%d \n ",i);

}

i++;

}

\*/

/\*

//111111111111111111

int num,i;

printf ("enter a number");

scanf("%d",&num);

for ( i=1;i<num;i++){

if (num%i==0){

printf ("%d\t",i);

}

}

\*/

//11111

/\*

int n ;

printf ("enter a limit");

scanf("%d",&n);

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

    printf ("\n squareof =%d=%d and =%d =%d",i,i\*i,i,i\*i\*i);

}

\*/

/\*

//222222

//MULTIPLICATION OF NUMBER

int n;

printf ("enter a limit ");

scanf("%d",&n);

for(int i=1;i<=10;i++){

printf ("\n%d",i\*n);

}

\*/

/\*

//WHICH  NUMBER DIVICIABLE BY 3 SUM

int n,sum=0;

printf ("enter  a number");

scanf("%d",&n);

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

if (i%3==0){

sum=sum+i;

printf ("\n%d",sum);

}

\*/

//BASE AND POWER

//eeeeeee

/\*

int x,n,a=1;

printf ("enter value of base and power");

scanf("%d%d",&x,&n);

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

a=a\*x;

}

printf ("base to power=%d",a);

\*/

//RENCH OF NUMBER AND SUM

/\*

int x,y,a=0;

printf ("enter a first number ");

scanf("%d",&x);

printf ("enter last number");

scanf("%d",&y);

for (int i=x;i<=y;i++){

a=a+i;

}

printf (" sum=%d",a);

\*/

/\*

//PRINT NUMBER BETWEEN X TO Y

int x,y;

printf ("enter a number x and y");

scanf("%d%d",&x , &y);

for (int i=x;i<=y;i++){

printf ("%d",i);

}

\*/

return 0;

}

#include<stdio.h>

int main (){

 /\*

 // -----------------DIFERENSE BETWEEN TWO NUMBERS-------------------------------

 int num1,num2,num3;

printf ("enter a number :");

scanf ("%d",&num1);

printf ("enter a number :");

scanf ("%d",&num2);

printf ("enter num:3");

scanf("%d",&num3);

if (num2-num3==num1||num3-num2==num1){

printf ("num1 is middel number between num2 and num3.........");

}

else {

printf ("num1 is not middal number between num2 and num3........");

}

\*/

//------------------------------- FOR LOOP IN NUMBRES PRINTS--------------------------

/\*

int i;

for (i=1;i<=5;i++){

printf ("\n %d",i);

printf ("\n");

}

\*/

/\*

int j;

for (j=5;j>=1;j--){

printf ("\n %d",j);

printf ("\n");

}

\*/

/\*

for ( int k=1;k<=10;k=k+1){

printf ("\n %d",k\*5);

}

\*/

//--------------------------SUM OF NUMBERS IN FOR LOOP-----------------------------

/\*

for ( int s=1;s<=10;s=s+2){

    printf ("\n %d",s);

}

printf ("\n odd numbers");

\*/

/\*

int e=0,o=0;

for (int v=1;v<=10;v++){

if (v%2==0)

e=e+v;

else

o=o+v;

}

printf ("sum of even numbers=%d\n ",e);

printf ("sum of odd numbers= %d",o);

\*/

/\*

int num;

printf ("enter a numbers for limit");

scanf ("%d",&num);

printf ("even numbers");

for (int i =0;i<=num;i=i+2){

printf ("\n %d",i);

}

\*/

/\*

int num,sum;

//printf("enter number for limint ");

//scanf("%d",num);

printf ("evens numbers");

for (int i=1;i<=10;i++)

{

if (i%2==0)

printf (" %d \n",i);

}

printf ("odd numbers");

for (int j=1;j<=10;j=j+2)

{

printf ("\n %d",j);

}

\*/

/\*

int i;

i=1;

while (i<=10){

printf ("%d \n ",i);

i++;

}

\*/

/\*

int i;

i=10;

while (i>=1){

printf ("%d \n ",i);

i--;

}

\*/

/\*

int num;

//printf ("enter a number of limit");

//scanf ("%d",num);

int i=1;

while (i<=10){

if(i%2==0)

printf (" %d",i);

i++;

}

\*/

/\*

int i;

i=1;

while(i<=10){

if (i%2==!0){

printf ("%d \n ",i);

}

i++;

}

\*/

/\*

//111111111111111111

int num,i;

printf ("enter a number");

scanf("%d",&num);

for ( i=1;i<num;i++){

if (num%i==0){

printf ("%d\t",i);

}

}

\*/

//11111

/\*

int n ;

printf ("enter a limit");

scanf("%d",&n);

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

    printf ("\n squareof =%d=%d and =%d =%d",i,i\*i,i,i\*i\*i);

}

\*/

/\*

//222222

//MULTIPLICATION OF NUMBER

int n;

printf ("enter a limit ");

scanf("%d",&n);

for(int i=1;i<=10;i++){

printf ("\n%d",i\*n);

}

\*/

/\*

//WHICH  NUMBER DIVICIABLE BY 3 SUM

int n,sum=0;

printf ("enter  a number");

scanf("%d",&n);

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

if (i%3==0){

sum=sum+i;

printf ("\n%d",sum);

}

\*/

//BASE AND POWER

//eeeeeee

/\*

int x,n,a=1;

printf ("enter value of base and power");

scanf("%d%d",&x,&n);

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

a=a\*x;

}

printf ("base to power=%d",a);

\*/

//RENCH OF NUMBER AND SUM

/\*

int x,y,a=0;

printf ("enter a first number ");

scanf("%d",&x);

printf ("enter last number");

scanf("%d",&y);

for (int i=x;i<=y;i++){

a=a+i;

}

printf (" sum=%d",a);

\*/

/\*

//PRINT NUMBER BETWEEN X TO Y

int x,y;

printf ("enter a number x and y");

scanf("%d%d",&x , &y);

for (int i=x;i<=y;i++){

printf ("%d",i);

}

\*/

return 0;

}

#include<stdio.h>

int main(){

int a,b,c;

//int num ( a, b);

printf ("enter two......");

scanf("%d%d",&a,&b);

c=num(a,b);

printf ("value of c.....%d",c);

}

int num (int a , int b){

int c=a,b;

return c;

}

#include<stdio.h>

int main(){

int a,b,c;

//int num ( a, b);

printf ("enter two......");

scanf("%d%d",&a,&b);

c=num(a,b);

printf ("value of c.....%d",c);

}

int num (int a , int b){

int c=a,b;

return c;

}