Write a C program to find maximum between two numbers

#include<stdio.h>

void main( )

{

int a,b;

printf("enter the first integer:");

scanf("%d",&a);

printf("enter the second integer:");

scanf("%d",&b);

if (a>b)

printf("a is maximum",a);

else

printf("b is maximum",b);

}

. Write a C program to find maximum between three numbers.

#include <stdio.h>

void main( )

{

int a,b,c,max;

printf("enter the first integer:");

scanf("%d",&a);

printf("enter the second integer:");

scanf("%d",&b);

printf("enter the third integer:");

scanf("%d",&c);

if (a>b&&b>c)

max=a;

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

max=b;

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

max=c;

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

}

3. Write a C program to check whether a number is negative, positive or zero.

#include<stdio.h>

void main( )

{

int n;

printf("enter the number:");

scanf("%d",&n);

if (n>0)

printf("%d is positive",n);

else if(n<0)

printf("%d is negative",n);

else if(n==0)

printf("%d is zero",n);

}

4. Write a C program to check whether a number is divisible by 5 and 11 or not.

#include<stdio.h>

void main( )

{

int n;

printf("enter the number:");

scanf("%d",&n);

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

printf("%d is divisible",n);

else

printf("%d is not divisible",n);

}

5. Write a C program to check whether a number is even or odd.

#include<stdio.h>

void main( )

{

int n;

printf("enter the number:");

scanf("%d",&n);

if (n%2==0)

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

else

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

}

6. Write a C program to check whether a year is leap year or not.

#include<stdio.h>

void main( )

{

int n;

printf("enter the year:");

scanf("%d",&n);

if (n%4==0)

printf("%d is leap year",n);

else

printf("%d is not a leap year",n);

}

7. Write a C program to check whether a character is alphabet or not.

#include<stdio.h>

void main( )

{

char ch;

printf("enter the alphabet:");

scanf("%c",&ch);

if (ch>='a'&&ch<='z')

printf("character is an alphabet");

else

printf("character is not an alphabet");

}

8. Write a C program to input any alphabet and check whether it is vowel or consonant.

#include<stdio.h>

void main( )

{

char ch;

printf("enter the alphabet:");

scanf("%c",&ch);

if (ch=='a'||ch=='e'||ch=='i'||ch=='o'||ch=='u'||ch=='A'||ch=='E'||ch=='I'||ch=='O'||ch=='U')

printf("it is a vowel");

else if (ch>='a'&&ch<='z')

printf("it is a consonant");

}

9. Write a C program to input any character and check whether it is alphabet, digit or special character

#include<stdio.h>

void main( )

{

char ch;

printf("enter the character:");

scanf("%c",&ch);

if ((ch>='a'&&ch<='z')||(ch>='A'&&ch<='Z'))

printf("it is a alphabet");

else if(ch>='0'&& ch<='9')

printf("it is a number");

else

printf("it is a special character");

}

10. Write a C program to check whether a character is uppercase or lowercase alphabet.

#include<stdio.h>

void main( )

{

char ch;

printf("enter the character");

scanf("%c",&ch);

if (ch>='a'&&ch<='z')

printf("it is a lower case");

else if (ch>='A'&&ch<='Z')

printf("it is a upper case");

}

11. Write a C program to input week number and print week day.

#include <stdio.h>

#include <ctype.h>

int main(){

int a;

printf("enter n:");

scanf("%d",&a);

switch(a){

case1:

printf("today is monday");

break;

case2:

printf("today is tuesday");

break;

case3:

printf("today is wednesday");

break;

case4:

printf("today is thursday");

break;

case5:

printf("today is friday");

break;

case6:

printf("today is saturday");

break;

case7:

printf("today is sunday");

break;

}}

12. Write a C program to input month number and print number of days in that month.

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#include <stdio.h>

int main(){

int a;

printf("enter n:");

scanf("%d",&a);

switch(a){

case 1:

printf("today is january");

break;

case 2:

printf("today is february");

break;

case 3:

printf("today is march");

break;

case 4:

printf("today is april");

break;

case 5:

printf("today is may");

break;

case 6:

printf("today is june");

break;

case 7:

printf("today is july");

break;

case 8:

printf("today is august");

break;

case 9:

printf("today is september");

break;

case 10:

printf("today is october");

break;

case 11:

printf("today is novembe");

break;

case 12:

printf("today is december");

break;

}}

13. Write a C program to count total number of notes in given amount