1.add two number 34+78

#include <stdio.h>

int main()

{

int a, b, c;

printf("enter the value of a=");

scanf("%d",&a);

printf("enter the value of b=");

scanf("%d",&b);

c=a+b;

printf("%d",c);

return 0;

}

—---------------------------------------------------------------------------------------------

Subtract two number

#include <stdio.h>

int main()

{

int a, b, c;

printf("enter the value of a=");

scanf("%d",&a);

printf("enter the value of b=");

scanf("%d",&b);

c=a-b;

printf("%d",c);

return 0;

}

—------------------------------------------------------------------------------------------------------------------------

Multiple equation theory

#include <stdio.h>

int main()

{

float a=8.9, b=6.67 , c=6.21, d=5.6, e=7.8, h;

int f=34, g=157 ;

h=a\*b-(c-d)+e-f+g;

printf("%f",h);

return 0;

}

—------------------------------------------------------------------------------------------------------------------------

Write a program to check the number is greater than 10 or not

#include <stdio.h>

int main()

{

int a, b ;

printf("enter the value of a=");

scanf("%d",&a);

if (a>10)

{

printf("num is greater than 10");

}

else{

printf("num is less than");

}

return 0;

}

—-------------------------------------------------------------------------------------------

Write a program to check the number is greater than 50 or not

#include <stdio.h>

int main()

{

int a, b ;

printf("enter the value of a=");

scanf("%d",&a);

if (a>50)

{

printf("num is greater than 50");

}

else{

printf("num is less than 50");

}

return 0;

}

—--------------------------------------------------------------------------------------------------------

Write a program to check the number is greater than 45 or not

#include <stdio.h>

int main()

{

int a, b ;

printf("enter the value of a=");

scanf("%d",&a);

if (a>50)

{

printf("num is greater than 50");

}

else{

printf("num is less than 50");

}

return 0;

}

—----------------------------------------------------------------------------------------------------------------

Write a program to check a user is valid or not for voting

#include <stdio.h>

int main()

{

int age, ;

printf("enter the age=");

scanf("%d",&age);

if (a>18)

{

printf("eligible for voting");

}

else{

printf("not eligible");

}

return 0;

}

—----------------------------------------------------------------------------------------------------------------

Check a number is even or odd

#include <stdio.h>

int main()

{

int a;

printf("enter the value of a=");

scanf("%d",&a);

if(a%2==0)

{

printf("number is even");

}

else{

printf("number is odd");

}

return 0;

}

—-------------------------------------------------------------------------------------------------------

Write a c program and check a number is divisible by 5

#include <stdio.h>

int main()

{

int a;

printf("enter the value of a=");

scanf("%d",&a);

if(a%5==0)

{

printf("number is even");

}

else{

printf("number is odd");

}

return 0;

}

-----------------------------------------------------------------------------------------------------

Write a program input character ‘a’ then print apple otherwise input is not valid

#include <stdio.h>

int main()

{

char a;

printf("enter the character");

scanf("%c",&a);

if (a='a')

{

printf("apple");

}

else

{

printf("input is not valid");

}

return 0;

}

---------------------------------------------------------------

Write a program input character ‘h’ then print house otherwise input is not valid

#include <stdio.h>

int main()

{

char a;

printf("enter the character");

scanf("%c",&a);

if (a='h')

{

printf("house");

}

else

{

printf("input is not valid");

}

return 0;

}

---------------------------------------------------------------

Check a input is vowel or consonant

#include <stdio.h>

int main()

{

char a;

printf("enter the character");

scanf("%c",&a);

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

{

printf("vowel");

}

else

{

printf("consonant");

}

return 0;

}

--------------------------------------

**write a c program input character when user input p , e , a , k peak word other wise input is not valid**

#include <stdio.h>

int main()

{

char a;

printf("enter the character");

scanf("%c",&a);

if (a=='p'|| a=='e'|| a=='a' || a=='k')

{

printf("peak");

}

else

{

printf("invalid");

}

return 0;

}

—-----------------------------------------------------------------------------------------------------------------------

**write a c program input character when user input q,w,e,r,t,y,u,i,o,p upper line other wise input is not valid**

#include <stdio.h>

int main()

{

char a;

printf("enter the character");

scanf("%c",&a);

if (a=='q'|| a=='w'|| a=='e' || a=='r'|| a==’t'|| a=='y'|| a=='u' || a=='i')

{

printf("upper line");

}

else

{

printf("invalid");

}

return 0;

}

**write a c program input number when user input a number 1 then print one other wise input is not valid**

#include <stdio.h>

int main()

{

Int input;

printf("enter the input");

scanf("%d",&input);

if (input==’1’)

{

printf("1");

}

else

{

printf("invalid");

}

return 0;

}

**—--------------------------------------------------------------------**