**1.Take input of name and age, and display whether the person is eligible for voting or not.**

#include <stdio.h>

int main()

{

int age;

printf("Enter age :");

scanf("%d",&age);

if( age >=18 )

printf("you can vote!");

else

printf("you cant vote");

return 0;

}

**2. Take input of two numbers and find out biggest of two numbers**

int main()

{

int num1, num2;

printf("Enter two integers :");

scanf("%d%d", &num1, &num2);

if (num1 > num2)

{

printf("Largest number is %d.", num1);

}

else

{

printf("Largest number is %d.", num2);

}

return 0;

}

**3. Take input of two integers and find out the biggest of two numbers with out using comparison operators.**

*int main()*

*{*

*int num1, num2;*

*printf("Please Enter Two different values\n");*

*scanf("%d %d", &num1, &num2);*

*if(num1 > num2)*

*{*

*printf("%d is Largest\n", num1);*

*}*

*else if (num2 > num1)*

*{*

*printf("%d is Largest\n", num2);*

*}*

*else*

*{*

*printf("Both are Equal\n");*

*}*

*return 0;*

*}*

**4.** **Take input of three numbers and find out biggest of three.**

#include<stdio.h>

int main()

{

int num1,num2,num3;

printf("\nEnter value of num1, num2 and num3:");

scanf("%d %d %d",&num1,&num2,&num3);

if((num1>num2)&&(num1>num3))

printf("\n Number1 is greatest");

else if((num2>num3)&&(num2>num1))

printf("\n Number2 is greatest");

else

printf("\n Number3 is greatest");

return 0;

}

**5.Take input of a number and find out whether it is an even number or not.**

#include<stdio.h>

int main()

{

int a;

printf("Enter a number: ");

scanf("%d", &a);

if(a % 2 == 0)

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

else

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

return 0;

}

**6. Check a character is vowel or not using ASCII and Logical operators**

**…not sloved anna**

Take input of a three digit number and find out whether it is a palindrome or not.

int main()

{

int a,b,c,x;

printf("Enter a three digit number n");

scanf("%d",&a);

x=a%10;

a=a/10;

b=a%10;

c=a/10;

if (x==c)

printf("n It is PALINDROME. ");

else

printf("n It is NOT PALINDROME. ");

return 0;

}

9.Take input or year and find out whether it is a leap year or not

int main()

{

int year;

printf("Enter a year: ");

scanf("%d", &year);

if(year % 400==0)

{

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

}

else if (year % 100==0)

{

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

}

else if(year % 4==100)

{

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

}

else

{

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

}

return 0;

}

15.Write a program to swap two number

**int main()**

**{**

**int x, y, t;**

**printf("Enter two integers\n");**

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

**printf("Before Swapping\nFirst integer = %d\nSecond integer = %d\n", x, y);**

**t = x;**

**x = y;**

**y = t;**

**printf("After Swapping\nFirst integer = %d\nSecond integer = %d\n", x, y);**

**return 0;**

**}**