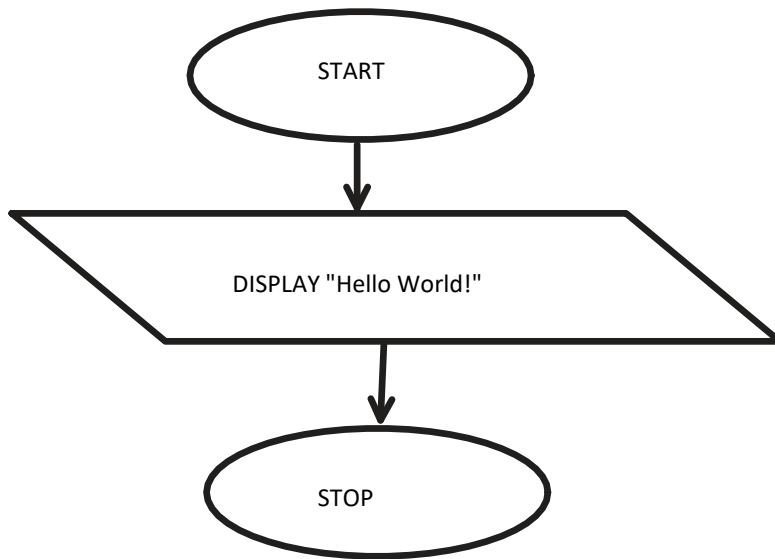


Excercise 01

Tuesday, May 7, 2024 7:07 PM

To display the message :Hello World!



PROGRAM : SAY HELLO WORLD!

```
BEGIN
    DISPLAY "Hello World!"
END
```

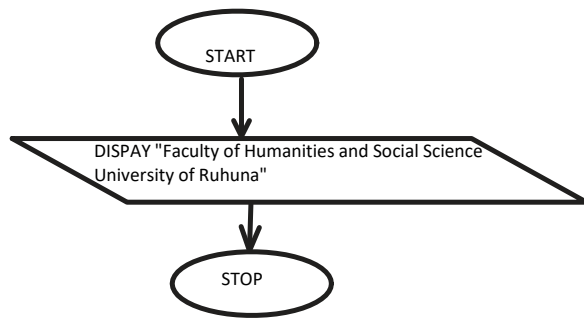
```
//Program : Display "Hello world!"
```

```
#include <stdio.h>
```

```
void main(){
    printf("Hello World!");
}
```

Execersice 02

Tuesday, May 7, 2024 7:11 PM



```
/* Program : " Department of Information Technology
Faculty of Humanities and Social Science
University of Ruhuna "

Display this message: */

#include <stdio.h>

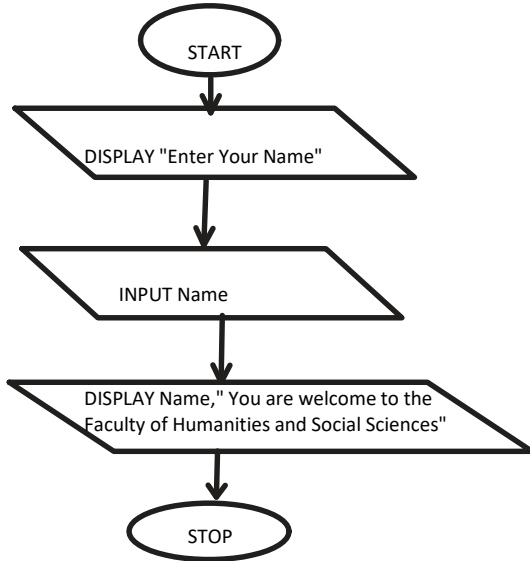
void main(){
    printf("Department of Information Technology\n"); // -----> \n - newline
    puts("Faculty of Humanities and Social Science"); //-----> puts - print in new line
    printf("University of Ruhuna.");
}
```

```
Program : " Department of Information Technology
Faculty of Humanities and Social Science
University of Ruhuna "

BEGIN
    DISPAY "Faculty of Humanities and Social Science
University of Ruhuna"
END
```

Excercise 03

Tuesday, May 7, 2024 7:18 PM



```
/* Program : To ask to input name and then display the following message.  
" ..... You are welcome to the Faculty of Humanities and Social Sciences,  
University of Ruhuna. " */
```

```
#include <stdio.h>
```

```
void main(){
```

```
//variables(local data)
```

```
char name[50]; //-----> size of array
```

```
printf("Enter Your Name : ");
```

```
scanf("%s",&name); //-----> get inputs
```

```
printf("%s, You are welcome to the Faculty of Humanities and Social Sciences,\n  
University of Ruhuna.", name); //-----> %s - String values
```

```
return 0;
```

```
}
```

BEGIN

DISPLAY "Enter Your Name"

INPUT Name

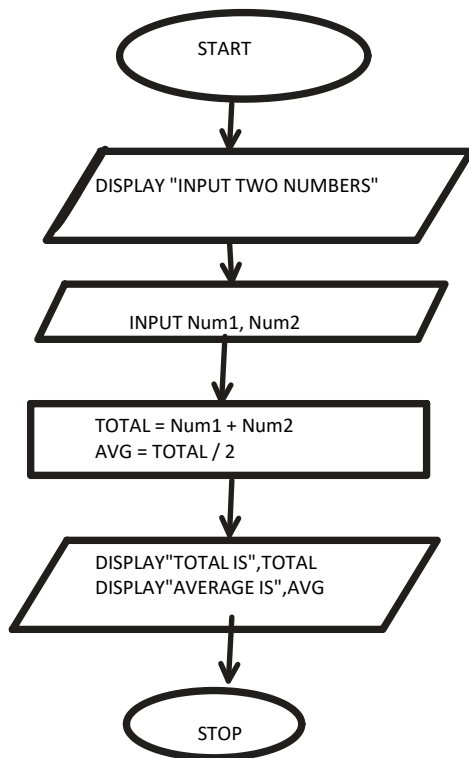
DISPLAY Name, " You are welcome to the

Faculty of Humanities and Social Sciences"

END

Excercise 04

Tuesday, May 7, 2024 7:28 PM



// Program : input two numbers and thereafter calculate and display the total and average

```
#include <stdio.h>
```

```
int main(void){
```

```
//local data :
```

```
int num1,num2,total;  
double avg;
```

```
printf("Enter first number : ");  
scanf("%i",&num1);  
printf("Enter second number : ");  
scanf("%i",&num2);
```

```
//calculate total  
total = num1 + num2;
```

```
//calculate average  
avg = total / 2;
```

```
printf("Total is : %i\n",total);  
printf("Average is : %f\n",avg);
```

```
return 0;  
}
```

Program : input two numbers and thereafter calculate and display the total and average

local data : Num1, Num2, TOTAL : INTEGER
AVG : REAL

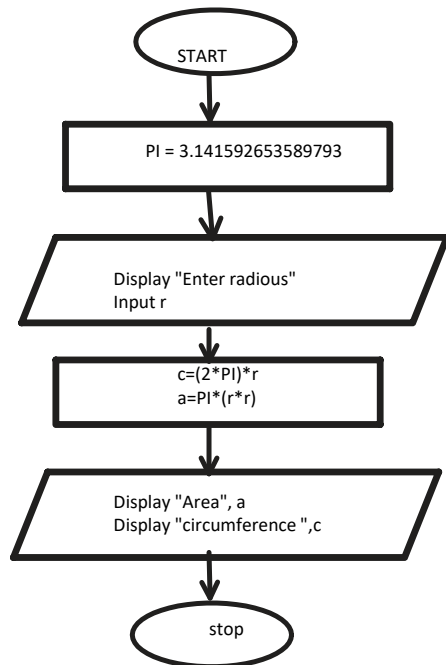
BEGIN

```
DISPLAY "INPUT 2 NUMBERS"  
INPUT Num1, Num2  
TOTAL = (Num1+ Num2)/2  
AVG = TOTAL / 2  
DISPLAY "TOTAL IS",TOTAL  
DISPLAY "AVERAGE IS",AVG
```

END

Exsersice 05

Tuesday, May 7, 2024 7:49 PM



Program : calculate area and circumference

Local data : PI : real value 3.1415
r, a, c : real

Begin

```
PI = 3.141592653589793
Display "Enter radious"
Input r
c=(2*PI)*r
a=PI*(r*r)
Display "Area", a
Display "circumference ",c
```

End

```
// Program : input radius and thereafter calculate and display the area and circumference of circle.

#include <stdio.h>

int main(void){

    //local data :
    double pi = 3.141592, radius, circumference, area; //-----> if you get and use Double
    data type "%lf" symbol

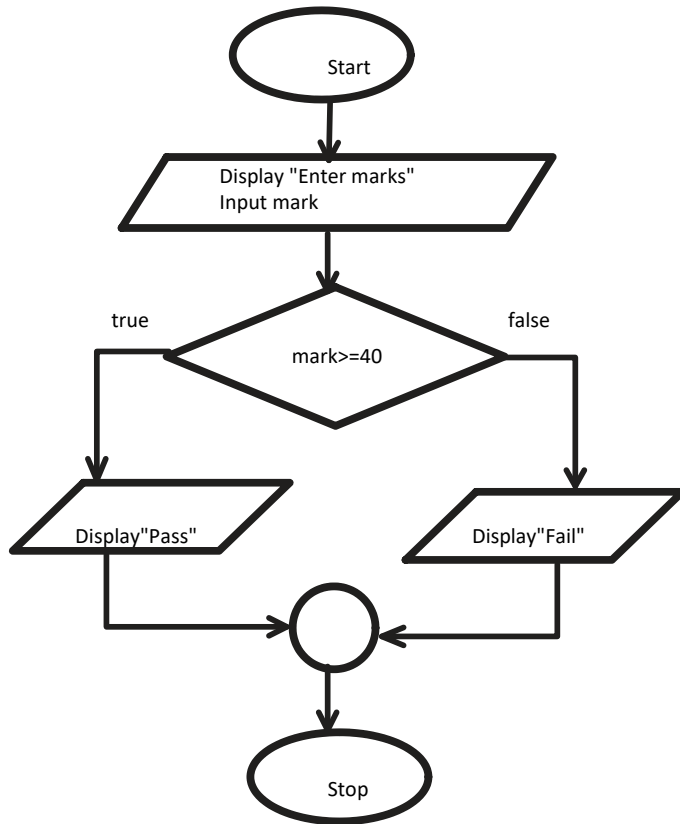
    printf("Enter radius using Cm : ");
    scanf("%lf", &radius);

    circumference = ((2 * pi) * radius);
    area = (pi * (radius * radius));

    printf("Area : %.2lf square centimeters\n", area); //-----> %.2f means have two
    decimal positions (ex: %.3lf means three decimal points)
    printf("Circumference : %.2lf Cm\n", circumference);
    return 0;
}
```

Exsersice 06

Tuesday, May 7, 2024 7:49 PM



Program : find pass or fail

Local data : mark : integer

```
Begin
    Display "Enter marks"
    Input mark
    IF (mark >= 40) THEN
        Display "Pass"
    ELSE
        Display "Fail"
    END IF
END
```

//Program : input mark and display whether student is pass or not.

```
#include <stdio.h>

int main(void){

    //local data
    int marks;

    printf("Enter marks : ");
    scanf("%i",&marks);

    if(marks >= 40){

        printf("Passed");

    }else{

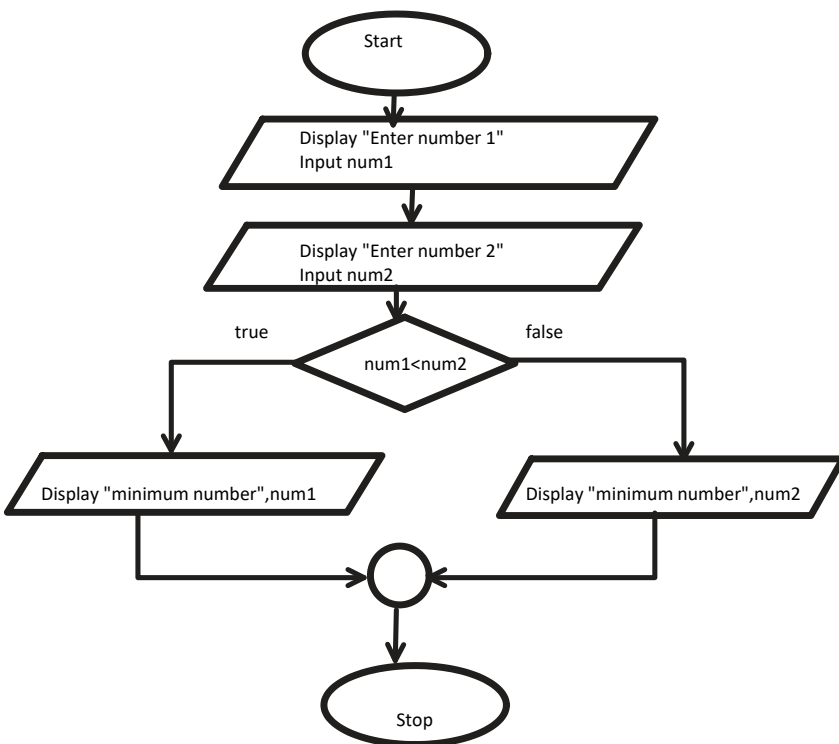
        printf("Failed");

    }

    return 0;
}
```

Exsersice 07

Tuesday, May 7, 2024 7:49 PM



Program : find minimum number

Local data : num1, num2 : integer

Begin

```
Display "Enter number 1"
Input num1
Display "Enter number 2"
Input num2
IF(num1<num2) THEN
    Display "minimum number",num1
ELSE
    Display "minimum number",num2
END IF
```

END

//Program : input two numbers and thereafter evaluate and display the minimum value.

```
#include <stdio.h>
```

```
int main(void){
```

```
    //local data
    int num1,num2;
```

```
    printf("Enter number 1 : ");
    scanf("%i",&num1);
```

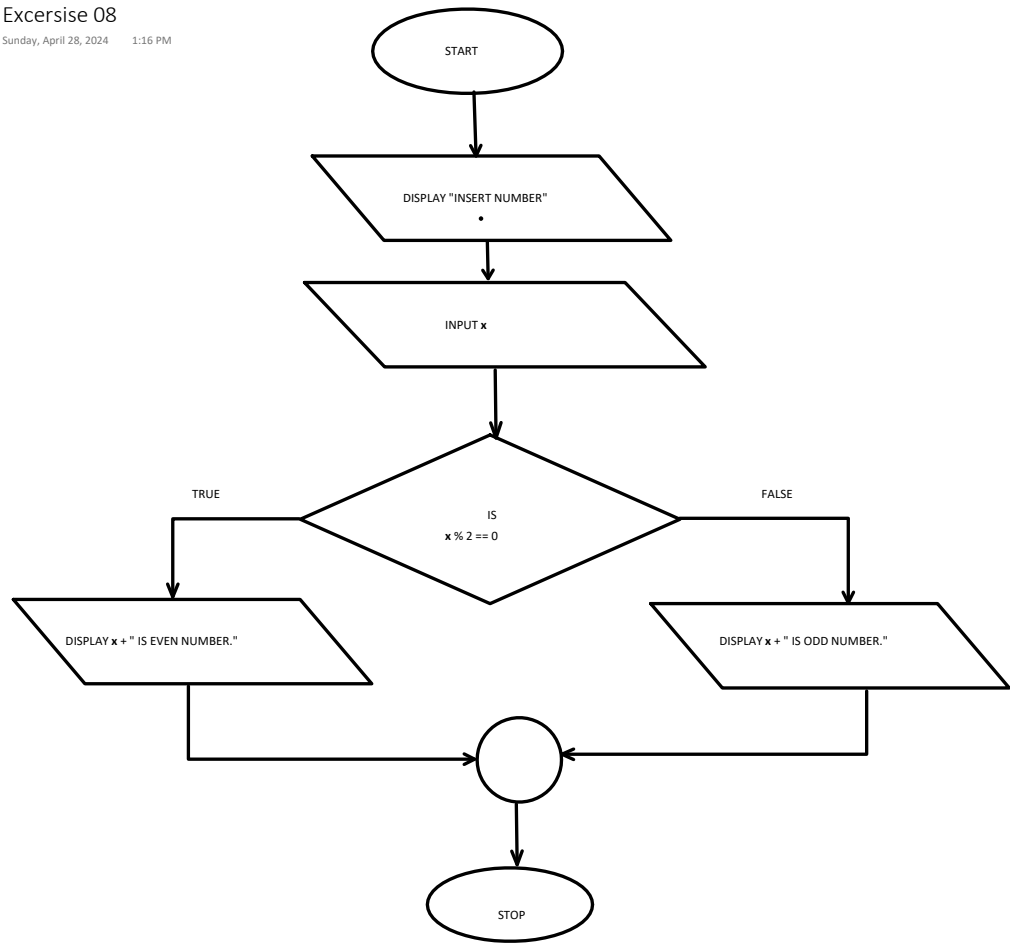
```
    printf("Enter number 2 : ");
    scanf("%i",&num2);
```

```
    if(num1 < num2){
```

```
        printf("Minimum value is %i",num1);
    }else{
        printf("Minimum value is %i",num2);
    }
```

```
    return 0;
```

```
}
```



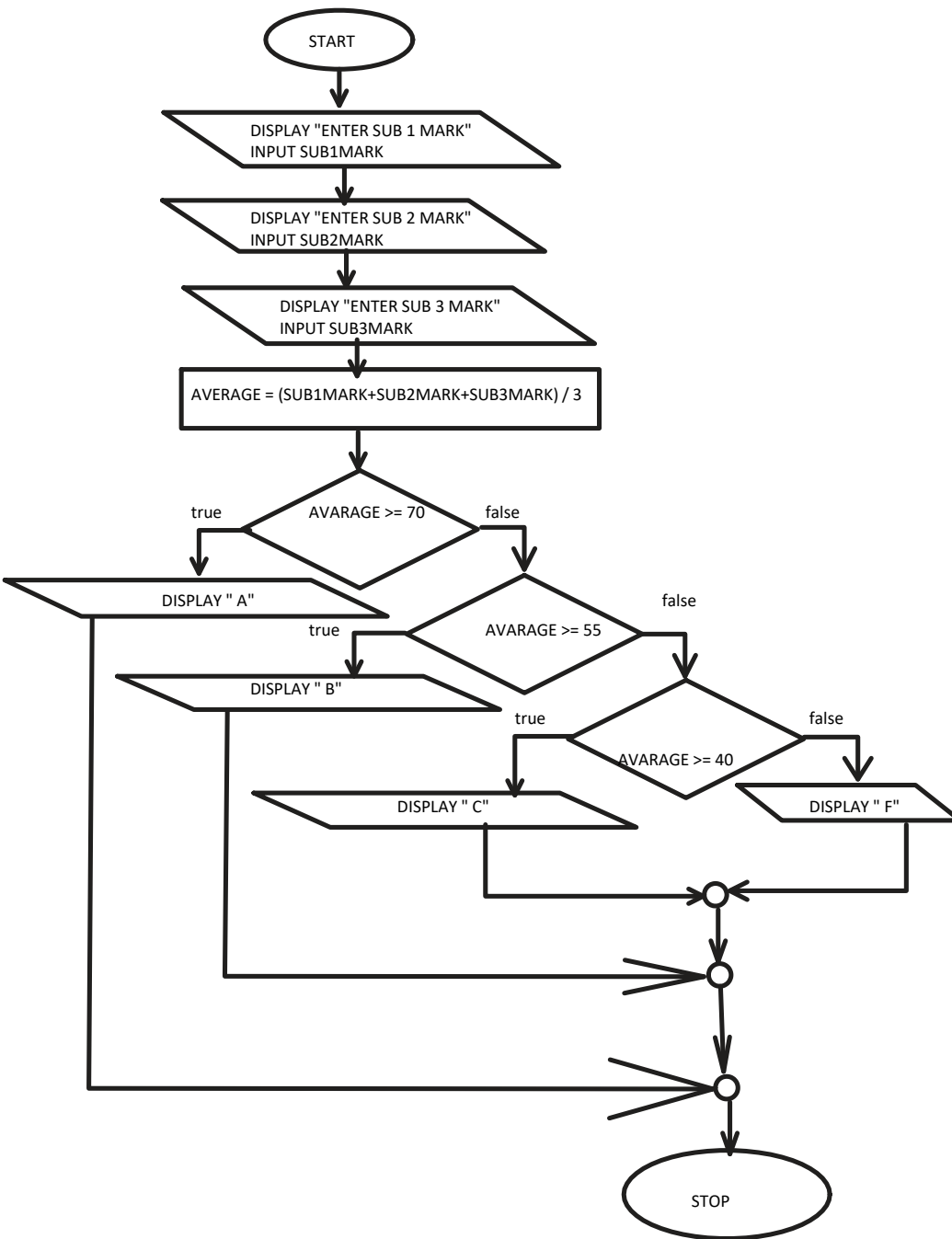
PROGRAM : INPUT A NUMBER AFTER THAT CHECK THIS NUMBER IS EVEN OR ODD.

```
LOCAL DATA :  
    x : INT  
  
BEGIN  
    DISPLAY "INSERT NUMBER"  
    INPUT x  
    IF (x % 2 == 0) THEN  
        DISPLAY x + " IS EVEN NUMBER."  
    ELSE  
        DISPLAY x + " IS ODD NUMBER."  
    ENDIF  
END
```

```
//Program : input a number and thereafter display whether input number is  
odd or even  
  
#include <stdio.h>  
  
int main(void){  
  
    //local data  
    int number;  
  
    printf("Enter number : ");  
    scanf("%i",&number);  
  
    if(number % 2 == 0){  
  
        printf("%i is even. ",number);  
  
    }else{  
        printf("%i is odd. ",number);  
    }  
  
    return 0;  
}
```


Excercise 09

Tuesday, May 7, 2024 5:01 PM



/*Program : The result of an examination is issued after calculating the average of three different subjects. The grades of the examination are categorized into 4 groups as follows,

Average >= 70 -> "A"
 70 > Average >= 55 -> "B"
 55 > Average >= 40 -> "C"
 Average < 40 -> "F"

Write a program to implement the above problem. The program must be able to read marks for three subjects from the keyboard.*/

```
#include <stdio.h>
```

```
int main(void){
    //local data
    int sub1_mark, sub2_mark, sub3_mark;
    double avg;
```

```
    printf("Enter Subject 1 mark : ");
    scanf("%i",&sub1_mark);
    printf("Enter Subject 2 mark : ");
    scanf("%i",&sub2_mark);
    printf("Enter Subject 3 mark : ");
    scanf("%i",&sub3_mark);
```

```
    avg = (sub1_mark + sub2_mark + sub3_mark)/3;
```

```
    if(avg >= 70){
```

```
        printf("A");
```

```
    }else if(avg >= 55){
```

```
        printf("B");
```

```
    }else if(avg >= 40){
```

```
        printf("C");
```

```
    }else{
```

```
        printf("F");
```

```
    }
```

```
    return 0;
```

```
}
```

PROGRAM : FIND GRADES

LOCAL DATA : SUB1MARK, SUB2MARK, SUB3MARK : INTEGER
 AVERAGE : REAL

BEGIN

```
    DISPLAY "ENTER SUB 1 MARK"
```

```
    INPUT SUB1MARK
```

```
    DISPLAY "ENTER SUB 2 MARK"
```

```
    INPUT SUB2MARK
```

```
    DISPLAY "ENTER SUB 3 MARK"
```

```
    INPUT SUB3MARK
```

```
    AVERAGE = (SUB1MARK+SUB2MARK+SUB3MARK) / 3
```

```
    IF(AVERAGE >= 70) THEN
```

```
        DISPLAY "A"
```

```
    ELSE IF(AVERAGE >= 55) THEN
```

```
        DISPLAY "B"
```

```
    ELSE IF(AVERAGE >= 40) THEN
```

```
        DISPLAY "C"
```

```
    ELSE
```

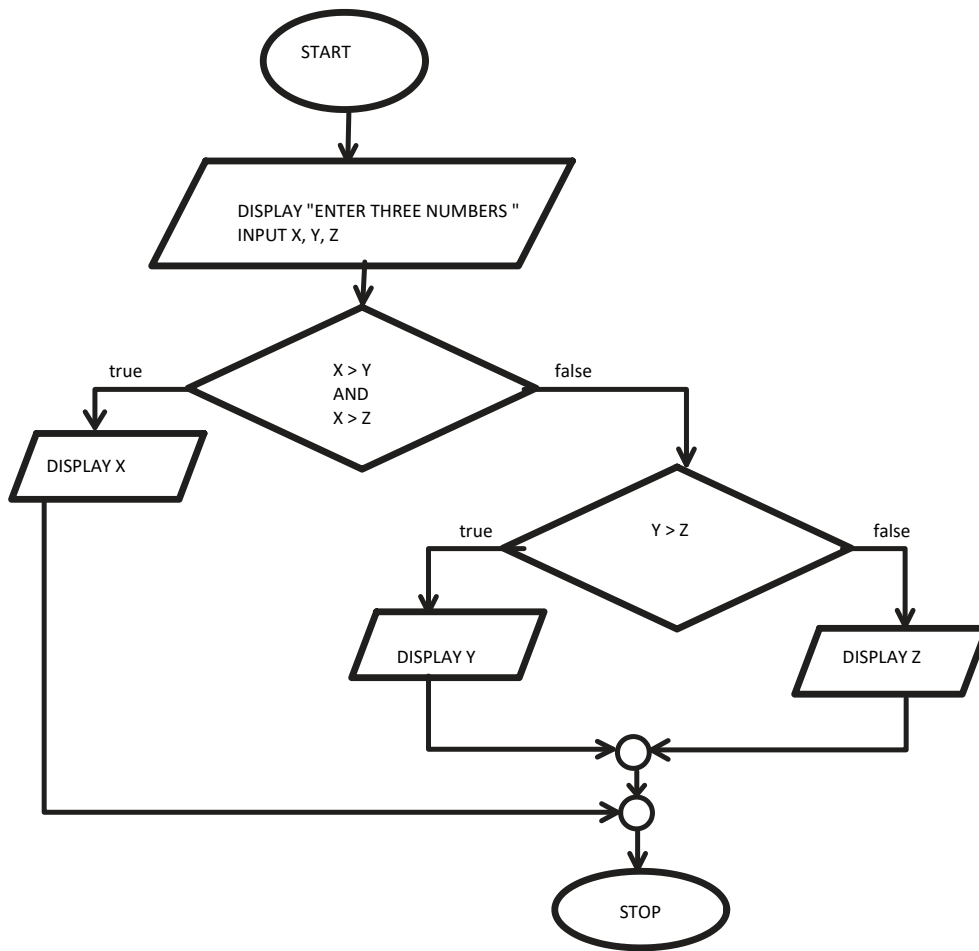
```
        DISPLAY "F"
```

```
    END IF
```

END

Exersice 10

Tuesday, May 7, 2024 7:49 PM



```
// Program : find max number within three numbers
```

```
#include <stdio.h>
```

```
int main(void){
```

```
    //local data  
    int x,y,z;
```

```
    printf("Enter number : ");  
    scanf("%i",&x);  
    printf("Enter number : ");  
    scanf("%i",&y);  
    printf("Enter number : ");  
    scanf("%i",&z);
```

```
    if(x>y && x>z){  
        printf("max number : %i",x);  
    }else if(y>z){  
        printf("max number : %i",y);  
    }else{  
        printf("max number : %i",z);  
    }  
    return 0;  
}
```

Program : find max number

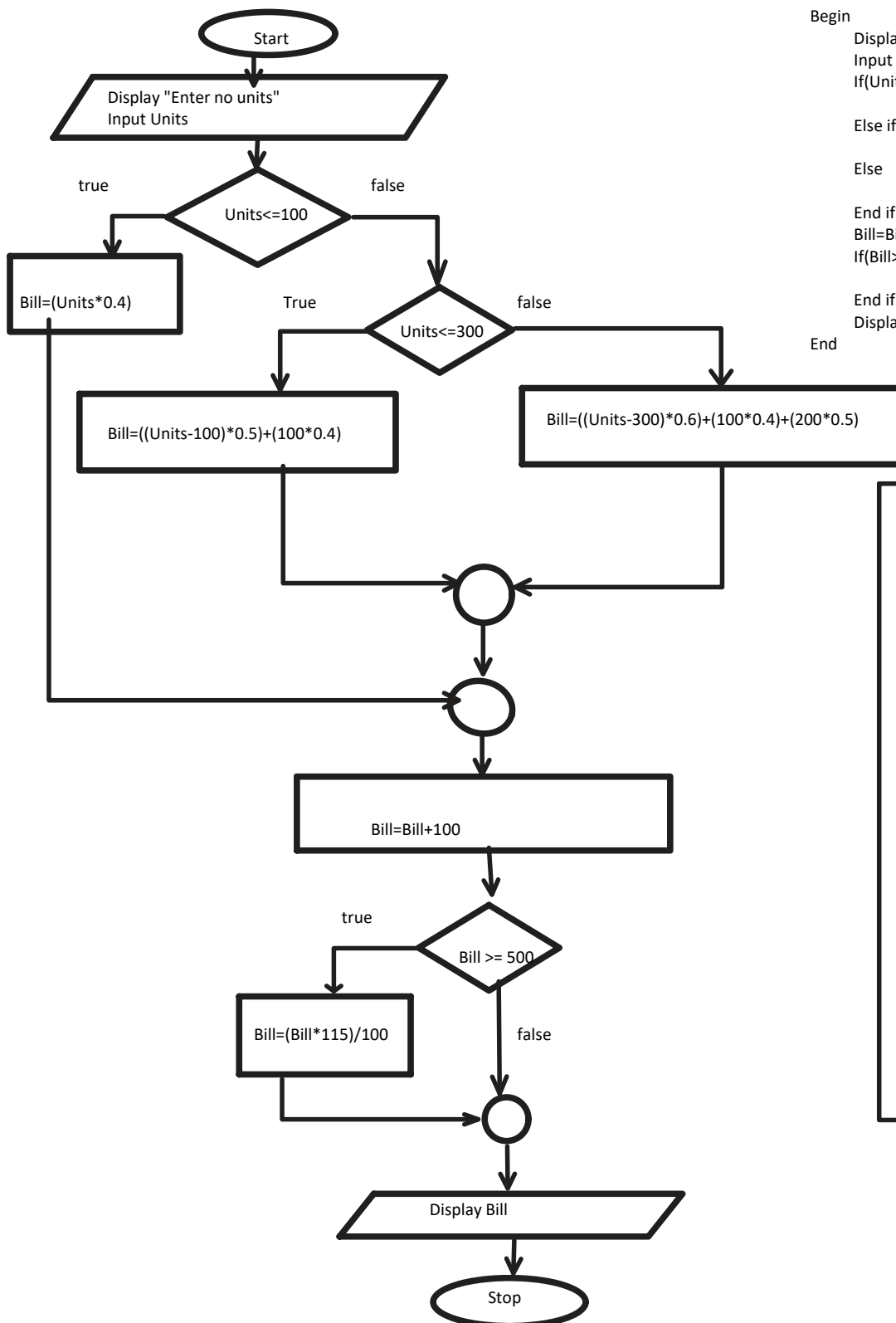
Local data :x,y,z : integer

```
Begin  
DISPLAY "ENTER THREE NUMBERS "  
INPUT X, Y, Z  
IF(X > Y AND X > Z) THEN  
    DISPLAY X  
ELSE IF(Y>Z) THEN  
    DISPLAY Y  
ELSE  
    DISPLAY Z  
END IF  
END
```

Exercise 11

Tuesday, May 7, 2024 11:07 PM

Program : calculate electricity bill
Local data : Units, Bill : real



Begin

```

Display "Enter no units"
Input Units
If(Units<=100) Then
    Bill=(Units*0.4)
Else if(Units<=300) Then
    Bill=((Units-100)*0.5)+(100*0.4)
Else
    Bill=((Units-300)*0.6)+(100*0.4)+(200*0.5)
End if
Bill=Bill+100
If(Bill>=500) Then
    Bill=(Bill*115)/100
End if
Display Bill
  
```

End

```

#include <stdio.h>

int main(void){

    //local data
    double units, bill;

    printf("Enter no Units : ");
    scanf("%lf",&units);

    if(units <= 100){
        bill = (units * 0.4);
    }else if(units <= 300){
        bill = ((units-100)*0.5)+(100*0.4);
    }else{
        bill = ((units-300)*0.6)+(200*0.5)+(100*0.4);
    }
    bill = bill + 100;

    if(bill >= 500){

        bill = (bill * 115) / 100;
    }

    printf("Bill : Rs.%.2lf",bill);

    return 0;
}
  
```

Exercise 12

Wednesday, May 8, 2024 10:30 PM

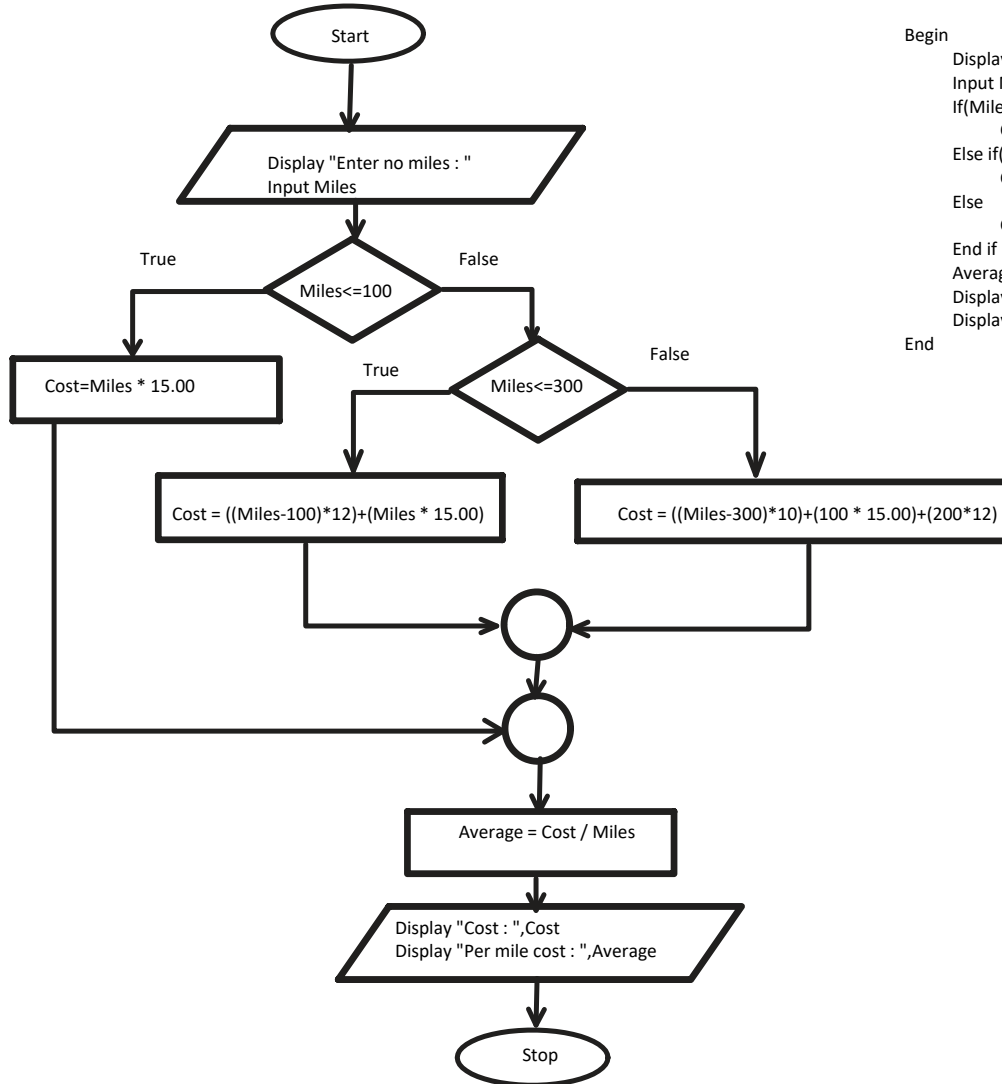
Program : calculate cost and average

Local data : Miles, Cost, Average : real

Begin

```
Display "Enter no miles : "  
Input Miles  
If(Miles<=100) Then  
    Cost=Miles * 15.00  
Else if(Miles<=300) Then  
    Cost = ((Miles-100)*12)+(Miles * 15.00)  
Else  
    Cost = ((Miles-300)*10)+(100 * 15.00)+(200*12)  
End if  
Average = Cost / Miles  
Display "Cost : ",Cost  
Display "Per mile cost : ",Average
```

End



```
/* Program : The cost per mile for a rented  
vehicle is Rs.15.00 for the first 100  
miles. Rs.12.00 for the next 200  
miles and Rs.10.00 for all miles in  
excess of 300 miles. Write a  
program that determines the total  
cost and the average cost per mile  
for a given number of miles*/
```

```
#include <stdio.h>
```

```
int main(void){
```

```
    //local data  
    double Miles, Cost, Average;
```

```
    printf("Enter no miles : ");  
    scanf("%lf",&Miles);
```

```
    if(Miles<=100){  
        Cost=Miles * 15.00;  
    }else if(Miles<=300){  
        Cost = ((Miles-100)*12)+(100 * 15.00);
```

```
    }else{  
        Cost = ((Miles-300)*10)+(100 * 15.00)+(200 * 12);  
    }  
}
```

```
Average = Cost / Miles;
```

```
printf("Cost : Rs.%.2lf\n",Cost);  
printf("Per mile cost : Rs.%.2lf",Average);
```

```
return 0;
```

```
}
```

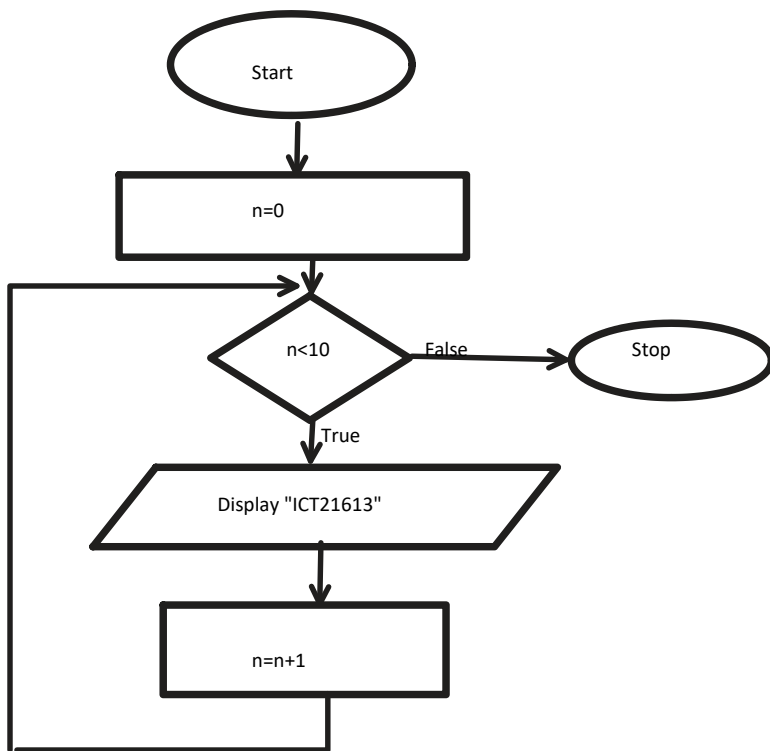
Exercise 13

Wednesday, May 8, 2024

11:08 PM

Exercise 14

Wednesday, May 8, 2024 11:44 PM



Program : print a message 10 times

Local data : n : integer

```
Begin
    n=0
    For n=0 to 9 step +1
        Display "ICT21613"
        n=n+1
    End for
End
```

//Program : print the word "ICT21613" in 10 times

```
#include <stdio.h>
```

```
int main(void){
```

```
    //local data
    int n;
```

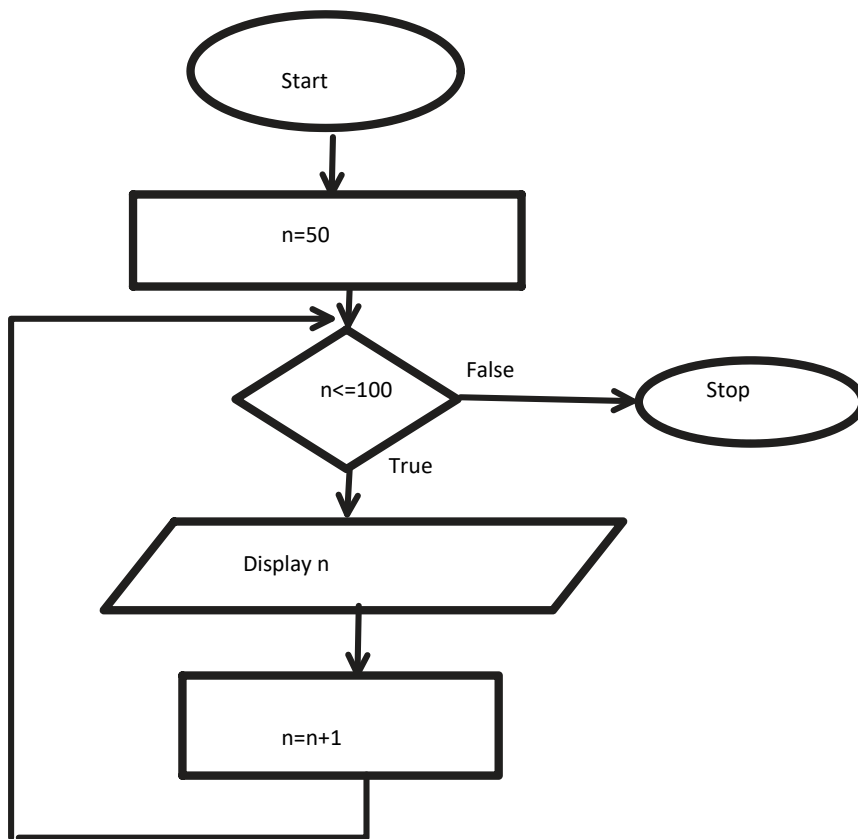
```
    //for loop
    for(n = 0; n<10; n++){
        printf("ICT21613\n");
    }
```

```
    return 0;
}
```

Exercise 15

Wednesday, May 8, 2024

11:44 PM



Program : print numbers 50 to 100

Local data : n: integer

Begin

For n=50 to 100 step +1

Display n

End for

End

```
//Program : Print numbers from 50 to 100
```

```
#include <stdio.h>
```

```
int main(void){
```

```
    //local data
```

```
    int n;
```

```
    //for loop
```

```
    for(n = 50; n<=100; n++){
```

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

```
    }
```

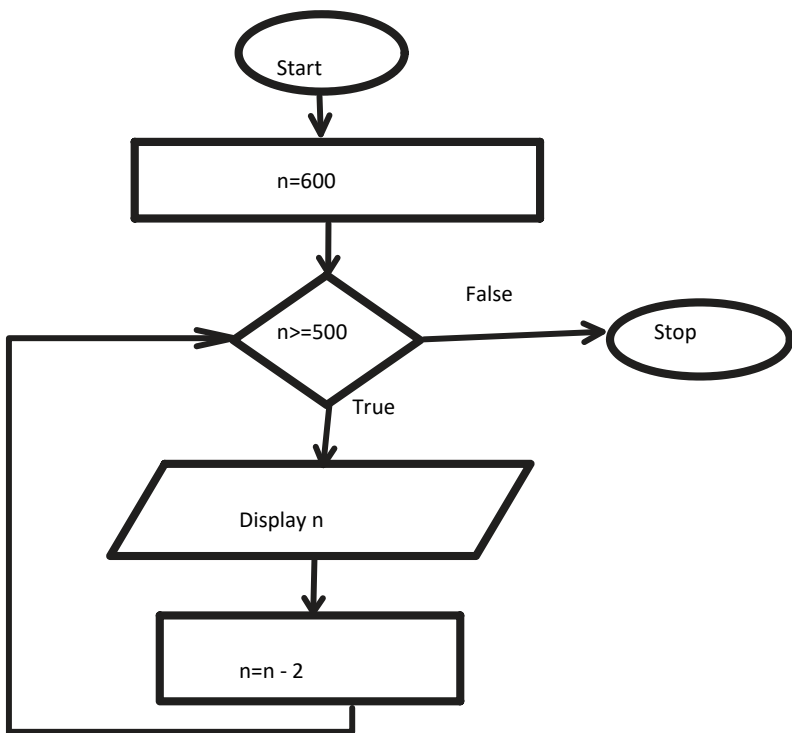
```
    return 0;
```

```
}
```

Exercise 16

Wednesday, May 8, 2024

11:53 PM



Program : Display even numbers from 600 to 500

Local data : n: integer

Begin

n=600

While n>=500 Do

Display n

n=n-2

End Do

End

```
//Program : display even numbers from 600 to 500.
```

```
#include <stdio.h>
```

```
int main(void){
```

```
//local data
```

```
int n = 600;
```

```
while(n>=500){
```

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

```
n-=2;
```

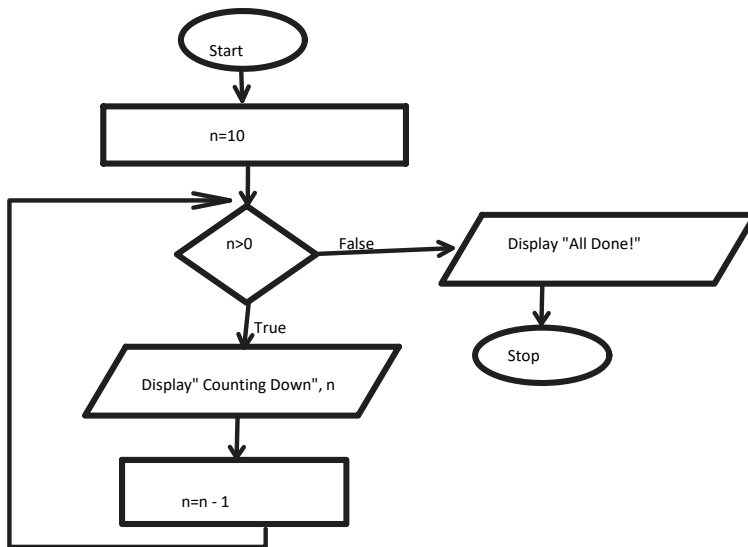
```
}
```

```
return 0;
```

```
}
```


Exercise 17

Thursday, May 9, 2024 12:19 AM



Program : To get the following output
Counting Down 10
Counting Down 9
..
Counting Down 1
All Done

Local data : n : int

```
Begin
  For n=10 to 1 step -1
    Display "Counting Down", n
    n=n-1
  End for
  Display "All Done!"
End
```

```
n=10
While n>0 Do
  Display "Counting Down", n
  n=n-1
End do
Display "All Done!"
```

```
/*Program : Counting Down 10
Counting Down 9
.
.
Counting Down 1
All Done !*/

#include <stdio.h>

int main(void){

  //local data
  int n;

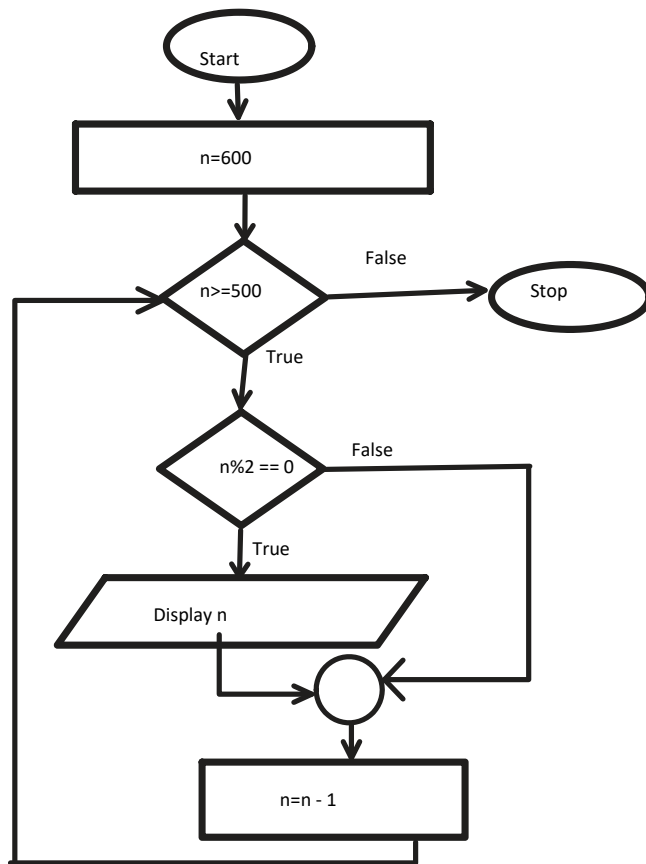
  for(n = 10; n > 0; n -= 1){

    printf("Counting Down %i\n",n);
  }
  printf("All Done !");

  return 0;
}
```

Exercise 18

Thursday, May 9, 2024 11:04 PM



Program : a program to display even numbers from 600 to 500.

Local data : n : integer

Begin

n=600

For n=600 to 500 step -1

If (n%2==0) Then

Display n

End if

n=n-1

End for

End

```
// Program : Display even numbers from 600 to 500
```

```
#include <stdio.h>
```

```
int main(void){
```

```
//local data
```

```
int n;
```

```
for(n = 600; n >= 500; n--){
```

```
if(n % 2 == 0){
```

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

```
}
```

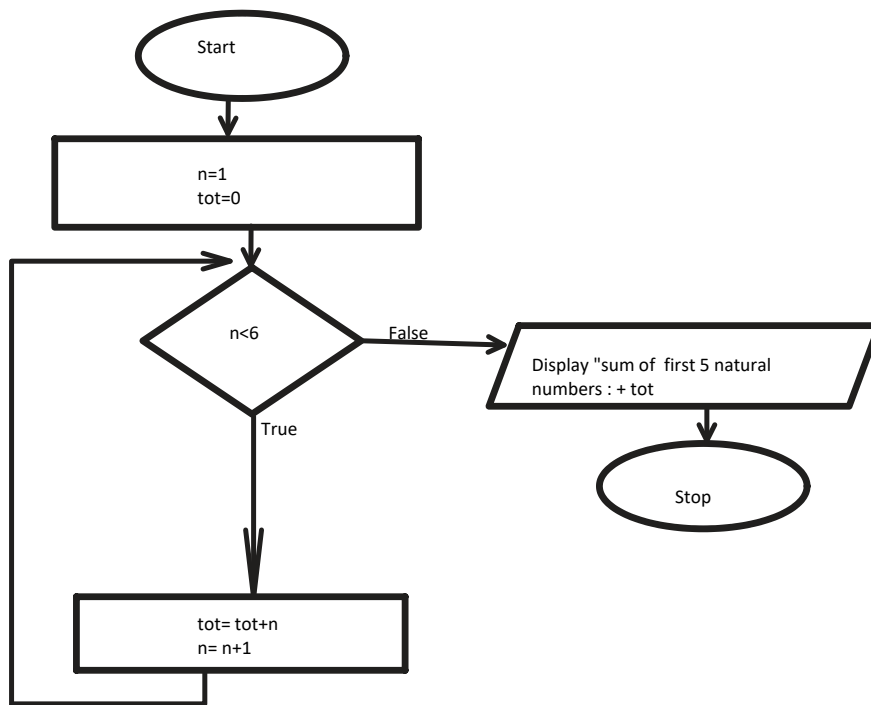
```
}
```

```
return 0;
```

```
}
```

Exercise 19

Thursday, May 9, 2024 11:17 PM



Program : calculate and display the first 5 natural numbers.

Local data : n : integer
 tot : integer

```
Begin
    tot=0
    For n=1 to 5 step +1
        tot= tot+n
        n= n+1
    End for
    Display tot
End
```

//Program : calculate and display the first 5 natural numbers.

```
#include <stdio.h>

int main(void){

    //local data
    int n, tot = 0;

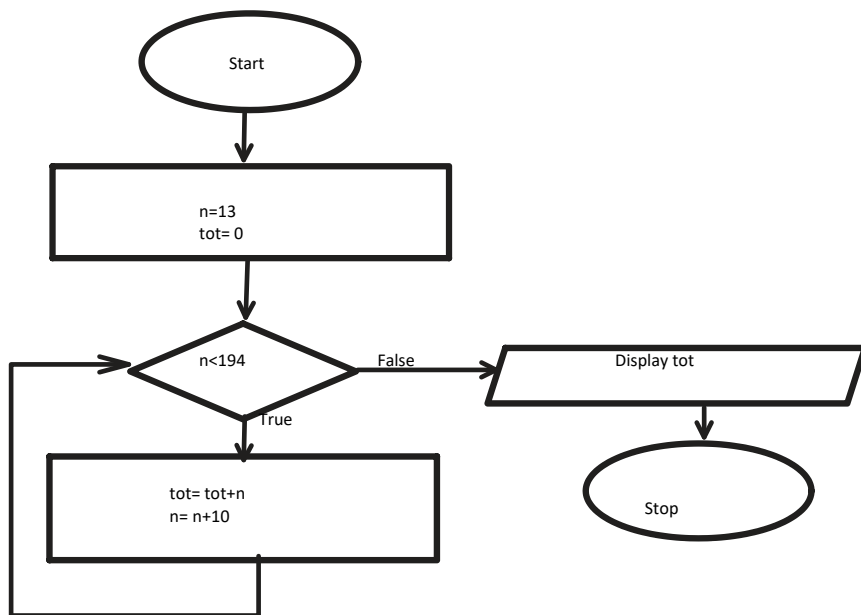
    for(n = 1; n < 6; n++){

        tot = n + tot; //1 3 6 10 15
    }
    printf("%i",tot);

    return 0;
}
```

Exercise 20

Friday, May 10, 2024 7:55 PM



Program : to find the sum of 13+23+33+ ...
+up to 193

Local data : n,tot : integer

Begin

n=13

tot=0

For n=13 to 193 step +10

tot= tot+n

n= n+10

End for

Display tot

End

```
// Program : find the sum of 13+23+33+ ... +up to 193
```

```
#include <stdio.h>
```

```
int main(void){
```

```
//local data
```

```
int n, tot = 0;
```

```
for(n = 13; n < 194; n+=10){
```

```
    tot = n + tot;
```

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

```
}
```

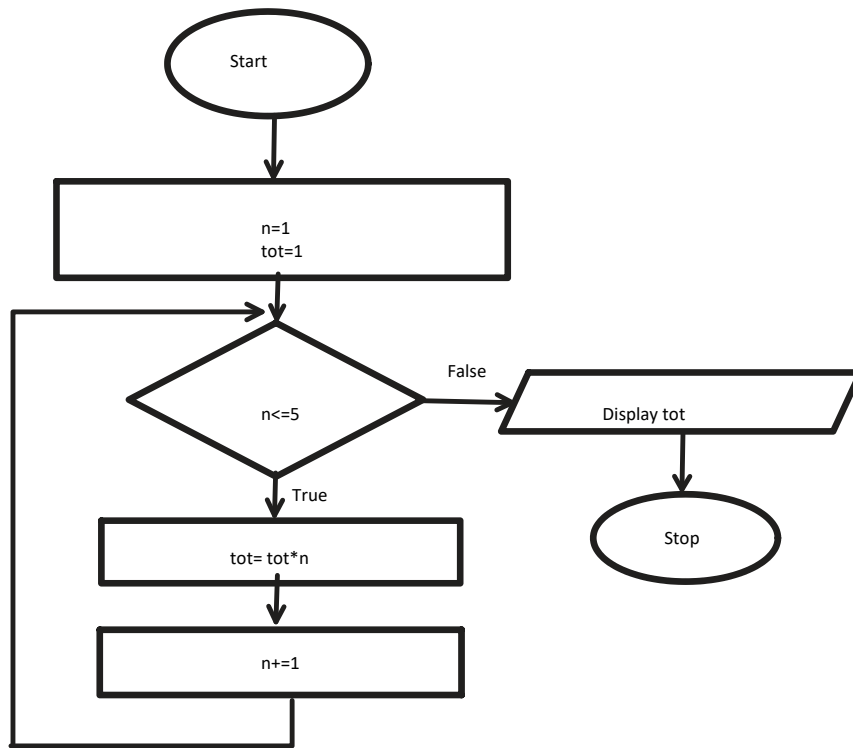
```
printf("Sum : %i",tot);
```

```
return 0;
```

```
}
```

Exercise 21

Friday, May 10, 2024 8:29 PM



Program : calculate and display the factorial value of 5
Local data : n, tot : integer

```
Begin
    n=1
    tot=1
    For n=1 to 5 step +1
        tot=tot*n
        n+=1
    End for
    Display tot
End
```

```
//Program : calculate and display the factorial value of 5

#include <stdio.h>

int main(void){

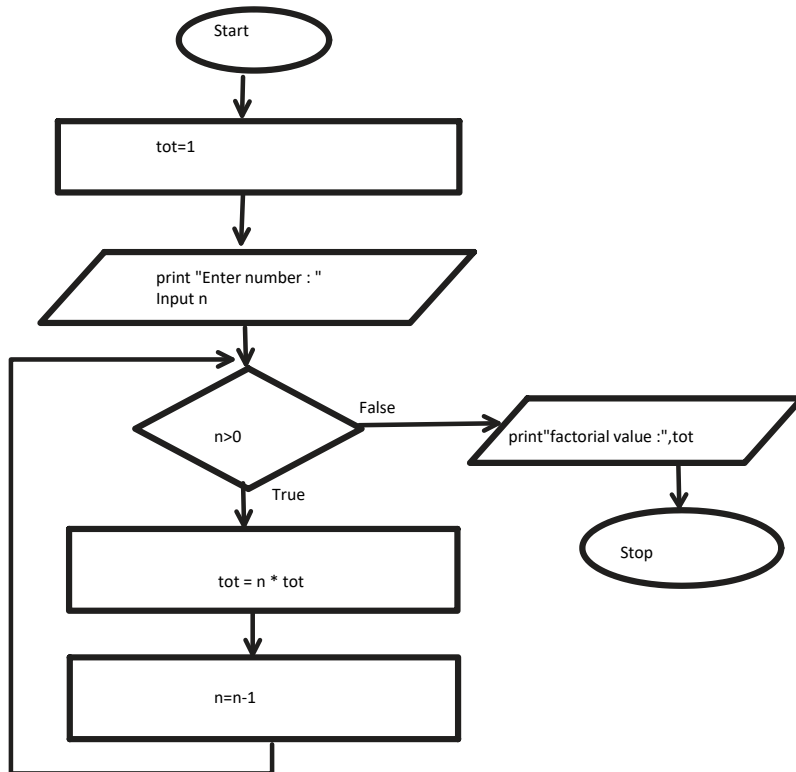
    //local data
    int n, tot = 1;

    for(n = 1; n <= 5; n++){
        printf("%i\n",n);
        tot = tot * n;
    }
    printf("Total : %i",tot);

    return 0;
}
```

Exercise 22

Friday, May 10, 2024 10:18 PM



Program : input a number and thereafter calculate and display the factorial value

Local data : n,tot : integer

```
Begin
    tot=1
    print "Enter number : "
    Input n
    For n to 1 step -1
        tot = n * tot
        n=n-1
    End for
    print"factorial value :",tot
End
```

// Program : input a number and thereafter calculate and display the factorial value

```
#include <stdio.h>
```

```
int main(void){
    //local data
    int n, tot=1;
```

```
    printf("Enter number : ");
    scanf("%i",&n);
```

```
    for(n; n>0; n--){
```

```
        tot = n * tot;
```

```
    }
```

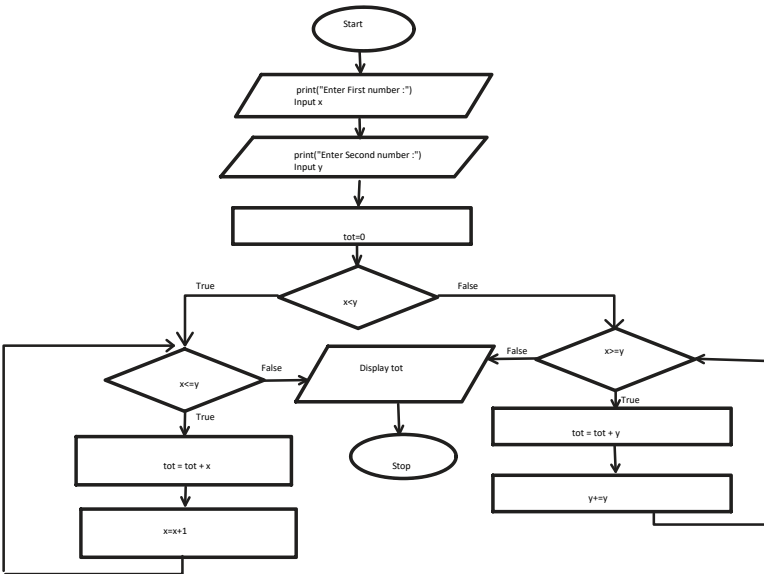
```
    printf("factorial value : %i",tot);
```

```
    return 0;
```

```
}
```

Exercise 23

Friday, May 10, 2024 10:52 PM



Program : calculate the total of numbers between two input numbers
Local data : x,y,tot : integer

```

Begin
  print("Enter First number :")
  Input x
  print("Enter Second number :")
  Input y
  tot=0
  If (x<y) then
    For x to y step +1
      tot = tot + x
      x=x+1
    End for
  Else
    For y to x step +1
      tot = tot+ y
      x=x+1
    End for
  End if
  Display tot
End
  
```

```

// Program : calculate the total of numbers between two input numbers
#include <stdio.h>

int main(void)
{
  //local data
  int x,y,tot;

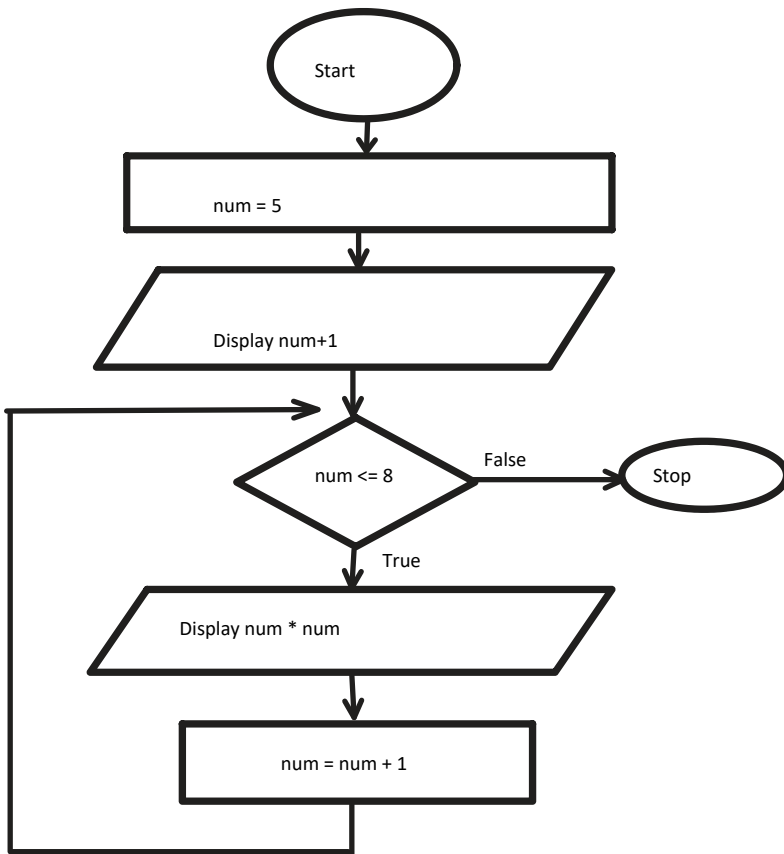
  printf("Enter First number :");
  scanf("%d",&x);
  printf("Enter Second number :");
  scanf("%d",&y);
  if(x<y){
    for(x=x; x<=y; x++)
    {
      tot = tot + x;
    }
  }else{
    for(y=y; x<=y; y++)
    {
      tot = tot + y;
    }
  }
  printf("total of numbers between two inputted numbers : %d\n",tot);
  return 0;
}
  
```

Special Excercise

Tuesday, May 14, 2024 9:05 AM

Exercise 24

Tuesday, May 14, 2024 10:29 AM



Program :- Output is ..????

Local data : num : integer

Begin

num = 5

Display num+1

While (num <= 8) Do

Display num*num

num= num+ 1

End While

End

```
//program : Output is ..????
```

```
#include <stdio.h>
```

```
int main() {
```

```
int num = 5;
```

```
printf("%d\n", num + 1);
```

```
while (num <= 8) {
```

```
printf("%d\n", num * num);
```

```
num = num + 1;
```

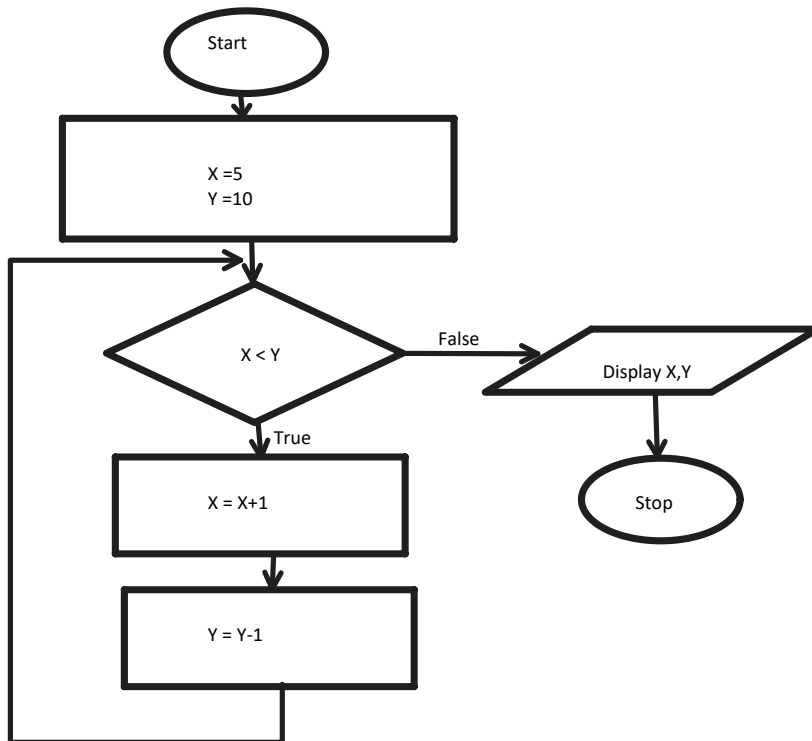
```
}
```

```
return 0;
```

```
}
```

Exercise 25

Tuesday, May 14, 2024 11:42 AM



Program : Output is.....
Local data : X,Y : integer

```
Begin
  X=5
  Y=10
  While X<Y Do
    X=X+1
    Y=Y-1
  End do
  Display X,Y
End
```

```
// Program : Output is .....

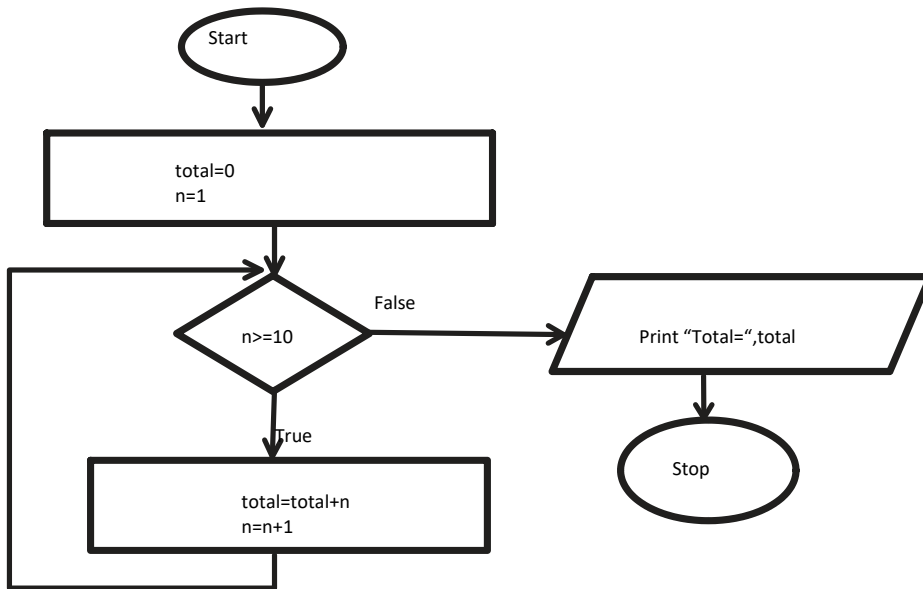
#include <stdio.h>

int main() {
  //local data
  int x = 5;
  int y = 10;

  while (x < y) {
    x = x + 1;
    y = y - 1;
  }
  printf("%d %d\n", x, y);
  return 0;
}
```

Exercise 26

Tuesday, May 14, 2024 1:21 PM



Program : Output is.....
Local data: total,n : integer

```
Begin
    n=1
    While(n<=10) DO
        total=total+n
        n=n+1
    End While
    Print "Total=",total
End
```

```
//Program : Output is ....
#include <stdio.h>

int main(void){

    //local data
    int total;
    int n = 1;

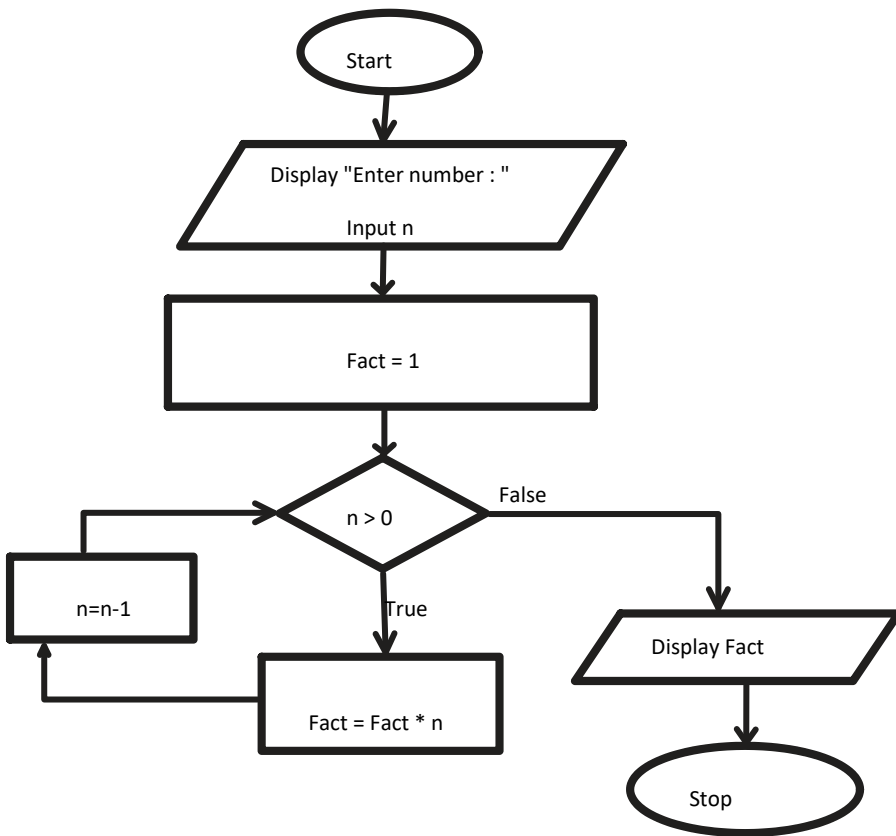
    while(n<=10){
        total = total+n;
        n = n+1;
    }
    printf("Total = %i",total);

    return 0;
}
```

Exercise 27

Tuesday, May 14, 2024

1:30 PM



Program : find factorial value
Local data : n, Fact : integer

```
Begin
    Input n
    Fact = 1
    While (n > 0) do
        Fact = Fact * n
        n=n-1
    End do
    Display Fact
End
```

```
//find factorial value

#include <stdio.h>

int main(void){

    //local data
    int n,fact;

    printf("Enter number : ");
    scanf("%i",&n);

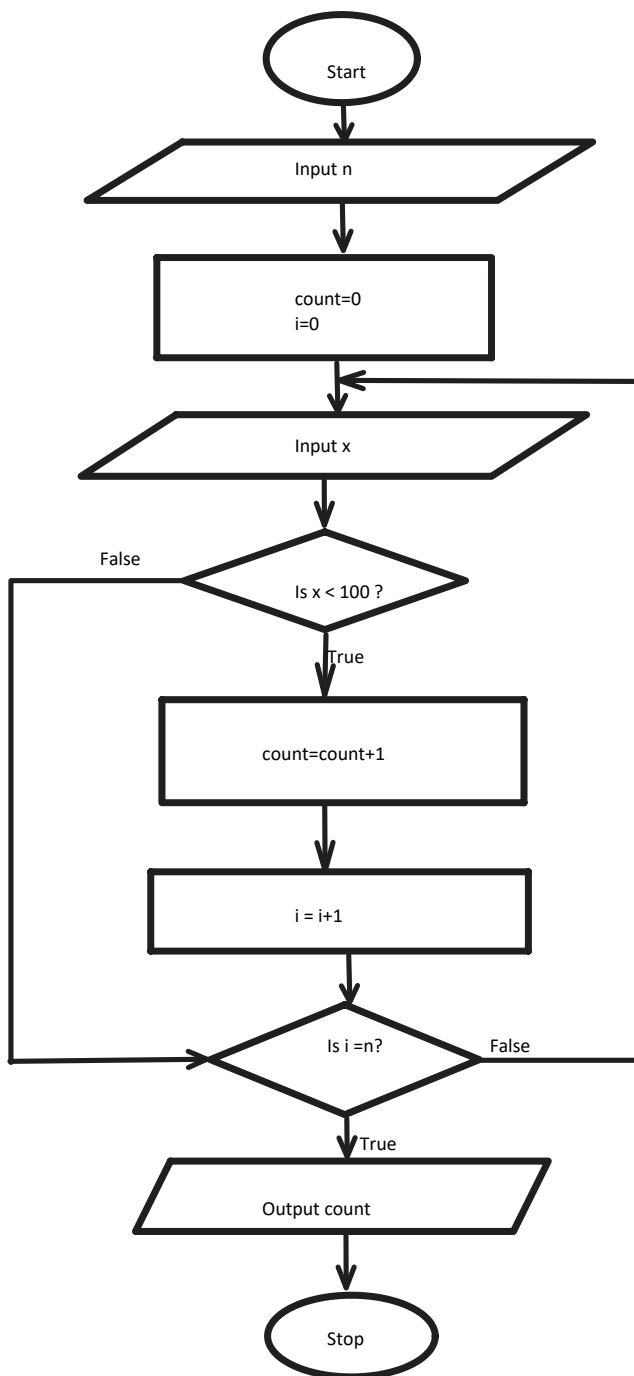
    fact =1;

    while(n>0){
        fact *=n;
        n--;
    }
    printf("Factorial value : %i",fact);

    return 0;
}
```

Exercise 28

Tuesday, May 14, 2024 3:27 PM



Program :check count of integers that are less than 100
Local data : count,n,i,x : integer

Begin

Print "Enter the number of integers you want to check: "

Input n

count=0

For i=0 to n step +1

Print "Enter integers: "

Input x

If x<100 then

count = count + 1

End if

End for

Print "Number of integers less than 100: "+ count

End

```
//Program: Check count of integers that are less than 100

#include <stdio.h>

int main(void){

//Local data:
int count, n, i, x;

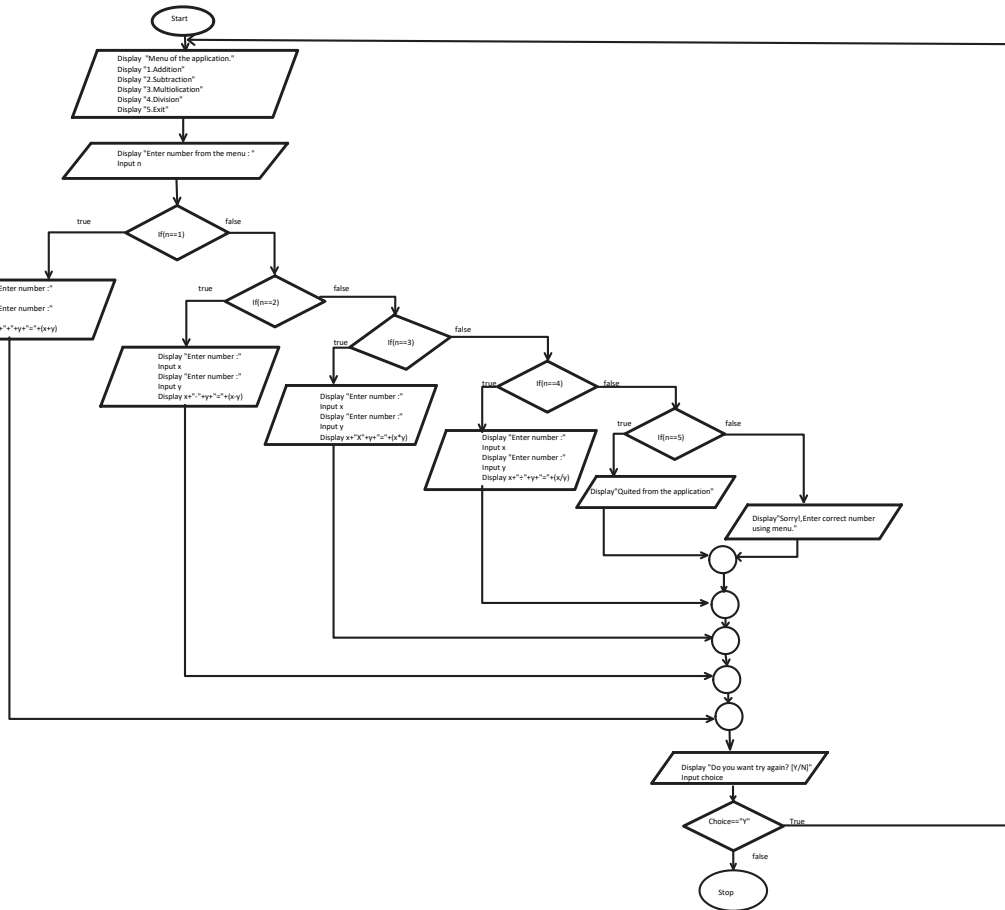
printf("Enter the number of integers you want to check: ");
scanf("%i",&n);

for(i=0; i<=n; i++){
    printf("Enter number : ");
    scanf("%i",&x);

    if(x<100){
        count++;
    }
}
printf("%i",count);
return 0;
}
```

Exercise 29

Tuesday, May 14, 2024 3:49 PM



Program : Calculator
Local data : n,x,y : integer

```

Begin
while
Display "Menu of the application."
Display "1.Addition"
Display "2.Subtraction"
Display "3.Multiplication"
Display "4.Division"
Display "5.Exit"
Display "Enter number from the menu : "
Input n
if(n==1) then
Display "Enter number : "
Input x
Display "Enter number : "
Input y
Display x+"+"y+"="+(x+y)
Else if(n==2) then
Display "Enter number : "
Input x
Display "Enter number : "
Input y
Display x+"-"y+"="+(x-y)
Else if(n==3) then
Display "Enter number : "
Input x
Display "Enter number : "
Input y
Display x+"*"y+"="+(x*y)
Else if(n==4) then
Display "Enter number : "
Input x
Display "Enter number : "
Input y
Display x+"/"y+"="+(x/y)
Else if(n==5) then
Display "Quit from the application"
Else
Display "Sorry, Enter correct number using menu."
End if
End
  
```

```

//program : calculator
#include <stdio.h>

int main(void){
//local data
int n,x,y;

printf("Menu of the Application:\n\n");
printf("\t1.Addition\n");
printf("\t2.Subtraction\n");
printf("\t3.Multiplication\n");
printf("\t4.Division\n");
printf("\t5.Exit\n\n");

//input number
printf("Enter Number from the menu : ");
scanf("%d",&n);

//addition
if(n==1){
printf("\n***** Addition *****\n\n");
printf("\nEnter number : ");
scanf("%d",&x);
printf("\nEnter number : ");
scanf("%d",&y);
printf("-----\n\n");
printf("\tld + ld = %.2f\n",x,y,(float)(x+y));
printf("\n-----\n\n");
}
//subtraction
else if(n==2){
printf("\n***** Subtraction *****\n\n");
printf("\nEnter number : ");
scanf("%d",&x);
printf("\nEnter number : ");
scanf("%d",&y);
printf("-----\n\n");
printf("\tld - ld = %.2f\n",x,y,(float)(x-y));
printf("\n-----\n\n");
}
//multiplication
else if(n==3){
printf("\n***** Multiplication *****\n\n");
printf("\nEnter number : ");
scanf("%d",&x);
printf("\nEnter number : ");
scanf("%d",&y);
printf("-----\n\n");
printf("\tld x ld = %.2f\n",x,y,(float)(x*y));
printf("\n-----\n\n");
}
//division
else if(n==4){
printf("\n***** Division *****\n\n");
printf("\nEnter number : ");
scanf("%d",&x);
printf("\nEnter number : ");
scanf("%d",&y);
printf("-----\n\n");
printf("\tld + ld = %.2f\n",x,y,(double)x/y);
printf("\n-----\n\n");
}
//exit
else if(n==5){
printf("\n-----\n\n");
printf("\tQuit from the application");
printf("\n-----\n\n");
return 0;
}else{
printf("\tSorry, Enter correct number using menu.");
}
}
  
```