Linkcode

Day2

21/08/2022

#include <stdio.h>

#include <stdlib.h>

int main()

{

int no1,no2;

printf("print two nos");

scanf("%d%d",&no1,&no2);

if (no1 > no2)

{

printf("%d is greater than number %d",no1,no2);

}

else if (no1==no2)

{

printf("both number are equal");

}

else

{

printf("%d is greater than number %d",no2,no1);

}

return 0;

}

Compare to 0

#include <stdio.h>

#include <stdlib.h>

int main()

{

    int no1,no2;

    printf("print no\n");

    scanf("%d",&no1);

    if (no1 > 0)

    {

        printf("%d is greater than number 0",no1);

    }

    else if (no1==0)

    {

    printf("number are equal to 0");

    }

    else

    {

        printf("%d is less than number 0",no1);

    }

    return 0;

}

//Student mark memo

#include <stdio.h>

int main(){

    int rollno;

    char name[10];

    int sub1,sub2,sub3,total;

    float perct;

    printf("Enter roll number");

    scanf("%d",&rollno);

    printf("Entre student name");

    scanf("%s",&name);

    printf("marks for three subjects");

    scanf("%d%d%d",&sub1,&sub2,&sub3);

*//calculate total*

    total=sub1+sub2+sub3;

    perct=total/3;

    if ((perct >= 35) && (sub1>=35) && (sub2>=35) && (sub3>=35))

    {

        printf("\n\t\t Result  :  Pass");

    }

    else{

        printf("\n\t\t Result  :  fail");

    }

*//display marksheet....*

    printf("\n-----------------------------------------------------------");

    printf("\nROLLNO\tNAME\tMATH\tELEC\tCOMP\tPERCENTAGE");

    printf("\n------------------------------------------------------------");

    printf("\n%d\t%s\t%d\t%d\t%d\t%f",rollno,name,sub1,sub2,sub3,perct);

    printf("\n-----------------------------------------------------------");

    return 0;

}

// &And ||or,nesed if example

#include <stdio.h>

#include <stdlib.h>

int main() {

    int no1,no2;

    printf("enter the numbers\n");

    scanf("%d%d",&no1,&no2);

    if(no1 > 0 && no2 > 0)

    {

        printf("both are greater than one");

    }

        else if(no1 > 0 || no2 > 0)

        if(no1>0)

        {

            printf("number 1 is greater than zero");

        }

        else

        {

            printf("number 2 is greater than zero");

        }

    return 0;

}

//mark memo having grade percentage using nested if

#include <stdio.h>

int main(){

    int rollno;

    char name[10];

    int sub1,sub2,sub3,total;

    float perct;

    printf("Enter roll number\t");

    scanf("%d",&rollno);

    printf("Entre student name\t");

    scanf("%s",&name);

    printf("marks for three subjects");

    scanf("%d%d%d",&sub1,&sub2,&sub3);

*//calculate total*

    total=sub1+sub2+sub3;

    perct=total/3;

*//display marksheet....*

    printf("\n============MARK MEMO=====================");

    printf("\nROLLNO\tNAME\tMATH\tELEC\tCOMP");

    printf("\n===========================================");

    printf("\n%d\t%s\t%d\t%d\t%d",rollno,name,sub1,sub2,sub3);

    printf("\n============================================");

    printf("\n\t\t Percentage  :  %.2f",perct);

    if ((perct >= 35) && (sub1>=35) && (sub2>=35) && (sub3>=35))

    {

        printf("\n\t\t Result  :  Pass");

            if(perct >=90)

            {

        printf("\n\t\t Grade  :  A");

        }

        else if((perct>=75)&&(perct<90))

        {

        printf("\n\t\t Grade  :  B");

        }

        else{

        printf("\n\t\t Grade  :  C");

        }

    }

    else

    {

        printf("\n\t\t Result  :  Fail");

    }

    return 0;

}

//