LinkCode

Day 01

//Bio data prog 01

#include <stdio.h>

int main(){

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

printf("\n\t\tName\t\t:Saket Kharche");

printf("\n\t\tMobile no\t:9503027747");

return 0;

}

//Addition of 2 number

#include <stdio.h>

int main(){

int n1,n2,add;

printf("Entre any two nos");

scanf("%d%d",&n1,&n2);

add=n1+n2;

printf("\nAddition of two number %d and %d =%d",n1,n2,add);

return 0;

}

//Add sub mul div

#include <stdio.h>

int main(){

int n1,n2,add,sub,mul;

float div;

printf("Entre any two nos");

scanf("%d%d",&n1,&n2);

add=n1+n2;

sub=n1-n2;

mul=n1\*n2;

div=(float)n1/n2;

printf("\nAddition of two number %d and %d = %d",n1,n2,add);

printf("\nSubtraction of two number %d and %d = %d",n1,n2,sub);

printf("\nMultuplication of two number %d and %d = %d",n1,n2,mul);

printf("\nDivision of two number %d and %d = %.2f",n1,n2,div);

return 0;

}

//Area of Circle

#include <stdio.h>

int main(){

float r,ca;

printf("Entre radius for circle");

scanf("%f",&r);

ca=3.14\*r\*r;

printf("Area of Circle is : %.2f",ca);

return 0;

}

//Area of triangle

#include <stdio.h>

int main(){

float h,b,ta;

printf("Entre height and base for Triangle");

scanf("%f%f",&h,&b);

ta=0.5\*b\*h;

printf("Area of Triangle is : %.2f",ta);

return 0;

}

//Student marksheet

#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;

//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;

}

Billing invoice

#include <stdio.h>

int main(){

int id;

char name[50];

float price;

int qty;

float total;

float cgst;

float sgst;

float ftotal;

printf("Enter product id:");

scanf("%d",&id);

printf("Entre product name:");

scanf("%s",&name);

printf("Entre product price:");

scanf("%f",&price);

printf("Entre product Qty:");

scanf("%d",&qty);

//calculate total,cgst,sgst

total=price\*qty;

cgst=(float)total\*6/100;

sgst=(float)total\*6/100;

ftotal=(float)total+cgst+sgst;

//display invoice....

printf("--------------------Invoice-----------------------");

printf("\nproduct ID\t\t:\t\t%d",id);

printf("\nproduct name\t\t:\t\t%s",name);

printf("\nproduct price\t\t:\t\t%.2f",price);

printf("\nproduct Qty\t\t:\t\t%d",qty);

printf("\nproduct total\t\t:\t\t%.2f",total);

printf("\nproduct CGST\t\t:\t\t%.2f",cgst);

printf("\nproduct SGST\t\t:\t\t%.2f",sgst);

printf("\nfinal total\t\t:\t\t%.2f",ftotal);

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

return 0;

}

//employee salary slip

#include <stdio.h>

#include <stdlib.h>

int main(){

*//details*

    int id;

    char name[50];

*//earning*

    int basic;

    int dearness;

    int rent;

    int coneyance;

    int medical;

    int special;

*//deduction*

    float prof;

    float tax;

    float fund;

*//total*

    float gross;

    float hand;

    printf("\nEnter employee id:-");

    scanf("%d",&id);

    printf("\nEnter employee name:-");

    scanf("%s",&name);

    printf("\nEnter basic earning:-");

    scanf("%d",&basic);

    printf("\nEnter dearness allowance:-");

    scanf("%d",&dearness);

    printf("\nEnter rent allowance:-");

    scanf("%d",&rent);

    printf("\nEnter coneyance allowance:-");

    scanf("%d",&coneyance);

    printf("\nEnter medical allowance:-");

    scanf("%d",&medical);

    printf("\nEnter special allowance:-");

    scanf("%d",&special);

*//calculating gross salary*

    gross=(float)basic+dearness+rent+coneyance+medical+special;

    prof=(float)gross\*2/100;

    tax=(float)gross\*4/100;

    fund=(float)gross\*6/100;

    hand=(float)gross-prof-tax-fund;

*//display slip...*

    printf("--------------------salary slip-----------------------");

    printf("\nemployee id\t\t\t:\t\t%d",id);

    printf("\nemployee name\t\t\t:\t\t%s",name);

    printf("\nbasic\t\t\t\t:\t\t%d",basic);

    printf("\ndearness allowance\t\t:\t\t%d",dearness);

    printf("\nrent allowance\t\t\t:\t\t%d",rent);

    printf("\nconeyance allowance\t\t:\t\t%d",coneyance);

    printf("\nmediacal allowance\t\t:\t\t%d",medical);

    printf("\nspecial allowance\t\t:\t\t%d",special);

    printf("\ngross salary\t\t\t:\t\t%.2f",gross);

    printf("\nprofessinal tax\t\t\t:\t\t%.2f",prof);

    printf("\ntax\t\t\t\t:\t\t%.2f",tax);

    printf("\nfund\t\t\t\t:\t\t%.2f",fund);

    printf("\nnet salary\t\t\t:\t\t%.2f",hand);

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

return 0;

}