#include<stdio.h>

int main()

{

int num1, num2;

printf("Please Enter the Number One: ");

scanf("%d", &num1);

printf("Please Enter the Number Two: ");

scanf("%d", &num2);

if(num1>num2)

printf("The Highest Number is %d", num1);

else if

(num2>num1)

printf("The Highest Number is %d", num2);

else

printf("Both are Equal ");

}

#include <stdio.h>

int main()

{

int num1,num2,num3;

printf("Enter three numbers\n");

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

if(num1<num2 && num1<num3){

printf("The Smallest Number is: %d\n",num1);

}

else if(num2<num3){

printf("The Smallest Number is: %d\n",num2);

}

else{

printf("The Smallest Number is: %d\n",num3);

}

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

printf("The Largest Number is: %d",num1);

}

else if(num2>num3){

printf("The Largest Number is: %d",num2);

}

else{

printf("The Largest Number is: %d",num3);

}

return 0;

}

#include<stdio.h>

int main()

{

int basic,incre;

char empname [100];

printf("Please Enter Your Name: ");

scanf("%s", &empname);

printf("Please Enter your Basic Salary: ");

scanf("%d", &basic);

if(basic < 5000)

incre= (basic \*0.05)+basic;

else if(basic >= 5000 < 10000)

incre= (basic \*0.10)+basic;

else if(basic >= 10000)

incre= (basic \*0.1)+basic;

printf("The Name: %s and New Salary is %d ", empname, incre);

}

#include <stdio.h>

int main()

{

float radius, diameter;

float constantValue, circumference, area;

printf( "Radius of the circle: \n" );

scanf( "%f", &radius );

diameter = radius \* 2;

printf( "The diameter is %f\n", diameter );

constantValue = 3.14159;

circumference = constantValue \* diameter;

printf( "The circumference is %f\n", circumference );

area = constantValue \* radius \* radius;

printf("The area of the circle is %f\n", area );

return 0;

}

#include <stdio.h>

int main()

{

int num1, num2;

printf( "Enter two numbers: \n" );

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

if ( num2 % num1 == 0 )

{

printf( "%d is a multiple of %d\n", num2, num1 );

}

else {

printf( "%d is not a multiple of %d\n", num2, num1 );

}

return 0;

}

#include <stdio.h>

int main() {

printf( "%d %d %d %d %d %d %d %d %d %d %d %d %d\n", 'A', 'B', 'C', 'a', 'b', 'c', '0', '1', '2', '$', '\*', '+', '/' );

// Prints: 65 66 67 97 98 99 48 49 50 36 42 43 47

return 0;

}

#include <stdio.h>

#include <stdlib.h>

int main()

{

float basic\_salary,sales,years=0,newsalary,sale1=0,sale2=0,sale3=0,city\_value=0,year\_value=0;

char city;

printf("enter basic salary ");

scanf("%f",&basic\_salary);

printf("enter sales ");

scanf("%f",&sales);

printf("enter service years ");

scanf("%f",&years);

printf("enter city ");

scanf("%s",&city);

if(years>5)

{

year\_value = basic\_salary \* 0.1;

}

switch (city)

{

case 'c':

city\_value = 2500;

break;

}

if(sales<=25000)

{

sale1 = basic\_salary \* 0.1;

}

if(sales>25000 && sales<=50000)

{

sale2 = basic\_salary \* 0.12;

}

if(sales>50000)

{

sale3 = basic\_salary \* 0.15;

}

newsalary = basic\_salary +city\_value+year\_value+sale1+sale2+sale3;

printf("new salary is %.2f",newsalary);

return 0;

}