

```

#include <stdio.h>

//temperature conversion//

void main()
{
    float t,f,k;
    printf("Enter the temperature in
celcius=");
    scanf("%f",&t);
    //main formula  $9c=(f-32)5$ //

    f=(1.8*t)+32;           //fahrenheit...
    k=273+t;                //kelvin..
    printf("The Given temperature
is=%.2fC\n",t);
degree//
    printf("Conversion of given tempertaure
in Fahrenheit is=%.2fF\n",f);
printf("Conversion of given tempertaure in
Kelvin is=%.2fK\n",k);
}

```

```
#include <stdio.h>

//Area & Perimeter of circle//

void main()
{
    float Area,Perimeter,r;
    printf("Please Enter Radius Value in meters Here");
    scanf("%f",&r);

    //main formula//
    // Area=3.142*r*r & perimeter =2*3.142*r

    Area=3.142*r*r;        //area...
    Perimeter=2*3.142*r;
    //perimeter..

    printf("The Given Radius is=%.2fm\n",r);
    printf("Area of Circle is=%.2fsqm\n",
Area);
    printf("Perimeter of Circle is=%.2fm\n",
Perimeter);
}
```

```

#include <stdio.h>

//Sum of digit and its reverse //

void main()
{
    int r,q,q1,r1,n,sum, reverse;
    printf("Please Enter Three digit No.
Here");
    scanf("%d",&n);

    //main formula//eg..241 ;

    r=n%10;//1
    q=n/10;//24
    q1=q/10;//2
    r1=q%10;//4

    sum=q1+r1+r;

    reverse = r*100+(r1*10)+q1;//100+40+2=142

    printf("The Given Three digit no.
is=%d\n",n);
    printf("The reverse of enter Digits
is=%d",reverse);
    printf("The sum of The Above digits
is=%d\n",sum);
}

```

```
#include <stdio.h>

//Check even or odd //

void main()
{
    int n;
    printf("Please Enter No. Here ");
    scanf("%d",&n);

    printf("Hey Your Entered NO. is:%d\n",n);

    if (n%2==0)
    {
        printf("                And\n The Given\nno. is Even\n");
    }
    else
    {
        printf("                And\n The Given\nno. is odd");
    }
}
```

```

#include <stdio.h>

//Check even or odd //

void main()
{
    int n;
    printf("Please Enter No. Here ");
    scanf("%d",&n);

    printf("Hey Your Entered NO. is:%d\n",n);

    if (n%2==0)
    {
        printf("                And\n The Given
no. is Even\n");
    }
    else
    {
        printf("                And\n The Given
no. is odd\n");
    }
}

```

```
#include <stdio.h>

// From Discount find Price //

void main()
{
    float total,price,dis;

    printf("Please Enter Price here ");
    scanf("%f",&price);

    if (price<=500)
    {
        printf(" discount on item is 5%");
        dis=price*0.05;
    }
    else if(500<price && price <=1000)
    {
        printf(" discount on item is
10%");
        dis=price*0.1;
    }
    else if(1000<price && price<=2000)
    {
        printf(" discount on item is
15%");
        dis=price*0.2;
    }
}
```

```
        total=price-dis;
        printf(" Price = %.2f\n",price);
        printf(" \nDiscount = %.2f\n",dis);
        printf(" Total Payble amount is =
%.2f\n",total);

    }
```

```
#include <stdio.h>

// gratest of three no. using nested if esle
//

void main()
{
    int n1,n2,n3;

    printf("Please Enter first no. here ");
    scanf("%d",&n1);

    printf("Please Enter Second no. here ");
    scanf("%d",&n2);

    printf("Please Enter Third no. here ");
    scanf("%d",&n3);
    if(n1>n2)
    {

        if (n1>n3)
            printf("The gratest no. is %d",
n1);
        else
            printf("The gratest no. is %d",
n3);

    }
}
```



```
        else
        {

            if(n2>n3)
                printf("The greatest no. is %d",
n2);

            else
                printf("The greatest no. is %d",
n3);

        }
    }
```

```
#include <stdio.h>

// TWO NO WITH OPERATOR.//

void main()
{
    int n1,n2,sum,sub,mul,mod,div;
char ch;
    printf("Please Enter first no. here ");
    scanf("%d",&n1);

    printf("Please Enter Second no. here ");
    scanf("%d",&n2);

    /*printf("\n 1.  addition ");
    printf("\n 2.  subtraction ");
    printf("\n 3.  multiplication ");
    printf("\n 4.  division");
    printf("\n 5.  Modulus ");*/

    fflush(stdin);
    printf("Please Enter operator here ");

    scanf("%c",&ch);

    if(ch=='+')
    {
        sum = n1+n2;
        printf("Your outcome is%d",sum);
    }
    else if(ch=='-')
```

```
{
    sub = n1-n2;
    printf("Your outcome is%d",sub);
}
else if(ch=='*')
{
    mut=n1*n2;
    printf("Your outcome is%d",mut);
}
else if(ch=='/')
{
    div=n1/n2;
    printf("Your outcome is%d",div);
}
else if(ch=='%')
{
    mod=n1%n2;
    printf("Your outcome is%d",mod);
}
}
```

```

#include <stdio.h>

// Menu:merge program type//

void main()
{
    int n1,n2,sum,sub,mul,mod,div,ch,t1,tm,
    num,n;

    printf("\n ....Hey This is our
Menu!...\n ");
    printf("\n 1.Even Odd ");
    printf("\n 2.Total Salary ");
    printf("\n 3.Asking Two Number &
Operator");
    printf("\nPlease enter your choice
here:");
    scanf("%d",&ch);

//Even odd//

    if (ch==1)
    {
        printf("Please Enter No. Here ");
        scanf("%d",&num);

        printf("Hey Your Entered NO.
is:%d\n",num);
        if (num%2==0)
        {
            printf("                And\n
The Given no. is Even\n");

```

```

        }
        else
        {
            printf("                And\n
The Given no. is odd");
        }

    }
    //salary //

    if(ch==2)

    {
        printf("Please Enter Your Salary
here ");
        scanf("%d",&n);

        //Main formula//

        t1=n+n*0.1+n*0.2+n*0.25;
        // less than 5000
        tm=n+n*0.15+n*0.25+n*0.3;
        // more than 5000

        printf("Hey Your Entered basic
Salary is:%d\n",n);

        if (n<=5000)
        {
            printf(" \nYour Total
salary is=%d\n",t1);

```

```

        }
        else
        {
            printf(" \nYour Total
salary is=%d\n",tm);
        }
    }

    // two no. and operator//

    if(ch==3)
    {
        char hi;
        printf("Please Enter first no.
here ");
        scanf("%d",&n1);

        printf("Please Enter Second no.
here ");
        scanf("%d",&n2);

        /*printf("\n 1.  addition ");
        printf("\n 2.  subtraction ");
        printf("\n 3.  multiplication ");
        printf("\n 4.  division");
        printf("\n 5.  Modulus ");*/

        fflush(stdin);
        printf("Please Enter operator
here ");
    }

```

```
scanf("%c",&hi);

    if(hi=='+')
    {
        sum = n1+n2;
        printf("Your outcome
is%d",sum);
    }
    else if(hi=='-')
    {
        sub = n1-n2;
        printf("Your outcome
is%d",sub);
    }
}

}
```

```
#include<stdio.h>
//Student and discount//

void main()
{
    int price,dis,final;
    char s;

    printf("Hey enter the price here\n");
    scanf("%d",&price);
    fflush(stdin);
    printf("hey r u student!\n ");
    scanf(" %c",&s);

    if(s=='y')
    {
        if(price>500)
        {
            dis=price*0.2;
            final=price-dis;
            printf("Ur discount is:20%\n");
            printf("And your Final Price is=%d\n",
final);
        }
        else
        {
            dis=price*0.1;
            final=price-dis;
            printf("Ur discount is:10%\n ");
            printf("And your Final Price is=%d\n",
final);
        }
    }
}
```



```

    }
}

if(s=='n')
{
    if (price>600)
    {
        dis=price*0.15;
        final=price-dis;
        printf("Ur discount is:15%\n");
        printf("And your Final Price is=%d\n",
final);
    }
    else
    {
        printf("NO discount\n");
        printf("And your Final Price is=%d\n",
price);
    }
}
}

```

```
#include <stdio.h>
// one digit to word//
void main()
{
    int n;
    printf ("Enter a no. Here....!\n");
    scanf ("%d",&n);
    printf ("Your Conversion is ....!\n");
    if(n>=0&&n<=9)
    {
        if (n==0)
            printf ("Zero\n");
        else if (n==01)
            printf ("One\n");
        else if (n==2)
            printf ("Two\n");
        else if (n==3)
            printf ("Three\n");
        else if (n==4)
            printf ("four\n");
        else if (n==5)
            printf ("five\n");
        else if (n==6)
            printf ("Six\n");
        else if (n==7)
            printf ("Seven\n");
        else if (n==8)
            printf ("Eight\n");
        else if (n==9)
            printf ("Nine\n");
    }
}
```

```
else  
  
    {  
        printf ("Invalid");  
    }  
  
}
```