

```
/*1. Finding F from C (temp).*/
```

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

```
int main()
```

```
{
```

```
    int f,c;
```

```
    printf("Enter the number");
```

```
    scanf("%d",&f);
```

```
    c=(f-32)*5/9;
```

```
    printf("The Conversion of %d in C %d",f,c);
```

```
}
```

```
/*2. Finding area and perimeter of rectangle or circle.*/
```

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

```
int main()
```

```
{
```

```
    //Area of Rectangle
```

```
    int l,b,react;
```

```
    printf("Enter the length and breath");
```

```
    scanf("%d%d",&l,&b);
```

```
    react=l*b;
```

```
    printf("Area of Rectangle is: %d",react);
```

```
    //Area of circle
```

```
    int pi=3.14, r, circle;
```

```
    printf("\n Enter the radius: ");
```

```
    scanf("%d",&r);
```

```
    circle=pi*r*r;
```

```
    printf("Area of Circle: %d",circle);
```

```
}
```

/*4. Check if the given number is even or odd.*/

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

```
int main()
```

```
{
```

```
    int a;
```

```
    printf("Enter the number: ");
```

```
    scanf("%d",&a);
```

```
    a%2==0 ? printf(" %d is a Even"):printf("%d is a Odd");
```

```
}
```

/*5. Calculating total salary based on basic. If basic <=5000 da, ta and hra will be 10%,20% and 25% respectively otherwise da, ta and hra will be 15%,25% and 30% respectively.

*/

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

```
int main()
```

```
{
```

```
    int salary, da, ta, hra,total;
```

```
    printf("Enter the salary: ");
```

```
    scanf("%d",&salary);
```

```
    if(salary<=5000){
```

```
        da=salary*10/100;
```

```
        ta=salary*20/100;
```

```
        hra=salary*25/100;
```

```
    } else {
```

```
        da=salary*15/100;
```

```
        ta=salary*25/100;
```

```
        hra=salary*30/100;
```

```
    }
```

```
    total=da+ta+hra;
```

```
    printf("The Basic Salary of %d da %d, ta %d, hra %d",total,da,ta,hra);  
}
```

/*6. Write a program to check if person is eligible to marry or not (male age >=21 and female age>=18).*/

```
#include<stdio.h>  
int main()  
{  
    int a,b;  
    printf("Enter the Male age: ");  
    scanf("%d",&a);  
    printf("Enter the Female age");  
    scanf("%d",&b);  
  
    if(a>=21 && b>=18)  
    {  
        printf("Both are eligible of Marry");  
    } else {  
        printf("Call Police");  
    }  
}
```