

```
≡ File Edit Search Run Compile Debug Project Options Window Help
[■] DECIMALT.C 1=[↑]
#include<stdio.h>
#include<conio.h>
#include<math.h>
void main()
{
int n,s,r,i,bi,rbi,flag=0,k=0;
clrscr();
printf("Enter the decimal number :");
scanf("%d",&n);
s=n;rbi=0;
while(s>0)
{
r=s % 2;
if (r==0 && flag == 0)
k++;
else
flag==1;
rbi=rbi*10+r;
s=s/2;
}
s=rbi;
}
* 33:13
F1 Help F2 Save F3 Open Alt-F9 Compile F9 Make F10 Menu
```

```
Enter the decimal number :14
The binary number is : 1110
```

—

```
≡ File Edit Search Run Compile Debug Project Options Window Help
[■] DECIMALT.C 1=[↑]
if (r==0 && flag == 0)
k++;
else
flag==1;
rbi=rbi*10+r;
s=s/2;
}
s=rbi;
bi=0;
while(s>0)
{
r=s%10;
bi=bi*10+r;
s=s/10;
if (s==0)
for(i=1;i<=k;i++)
bi=bi*10;
}
printf("The binary number is : %d\n",bi);
getch();
}

* 33:13
F1 Help F2 Save F3 Open Alt-F9 Compile F9 Make F10 Menu
```

printf("Enter an integer: ");  
scanf("%d",&n);  
do  
{  
printf("Enter the range (positive interger): ");  
scanf("%d",&range);  
}  
while (range <=0);  
for(i =1; i <= range; ++i)  
{printf("%d \* %d = %d \n",n, i, n\*i);  
}  
//return 0;  
getch();  
}

19:13

F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make F10 M

Enter an integer: 9

Enter the range (positive interger): 10

$$9 * 1 = 9$$

$$9 * 2 = 18$$

$$9 * 3 = 27$$

$$9 * 4 = 36$$

$$9 * 5 = 45$$

$$9 * 6 = 54$$

$$9 * 7 = 63$$

$$9 * 8 = 72$$

$$9 * 9 = 81$$

$$9 * 10 = 90$$



[■] Compile Debug Project Options

ODDOREVE.C

```
#include<stdio.h>

int main()
{
    int num;
    clrscr();
    printf("Enter an interger: ");
    scanf("%d",&num);
    if(num % 2 == 0)
        printf("%d is even.",num);
    else
        printf("%d is odd.",num);
    //return 0;
    getch();
}
```

6:28

F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make

LENGTH01.C

```
#include<stdio.h>
#include<conio.h>
#include<string.h>
void main()
{
    char str[20];
    clrscr();
    printf("Enter the string:");
    gets(str);
    printf("The length of the string is:%d",strlen(str));
    getch();
}
```

12:2

F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make

Enter the string:supraja  
The length of the string is:7\_



Enter an interger: 5  
5 is odd.\_

Enter an integer: 9

Enter the range (positive interger): 10

$$9 * 1 = 9$$

$$9 * 2 = 18$$

$$9 * 3 = 27$$

$$9 * 4 = 36$$

$$9 * 5 = 45$$

$$9 * 6 = 54$$

$$9 * 7 = 63$$

$$9 * 8 = 72$$

$$9 * 9 = 81$$

$$9 * 10 = 90$$

```
#include<stdio.h>
int main()
{
    int n, i, range;
    clrscr();
    printf("Enter an integer: ");
    scanf("%d",&n);
    do
    {
        printf("Enter the range (positive interger): ");
        scanf("%d",&range);
    }
    while (range <=0);
    for(i =1; i <= range; ++i)
    *----- 1:13 -----
```



File Edit Search Run Compile Debug Project Options  
MULTIPLI.C

```
printf("Enter an integer: ");  
scanf("%d",&n);  
do  
{  
printf("Enter the range (positive interger): ");  
scanf("%d",&range);  
}  
while (range <=0);  
for(i =1; i <= range; ++i)  
{printf("%d * %d = %d \n",n, i, n*i);  
}  
//return 0;  
getch();  
}
```

19:13

F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make F10