

```
#include<stdio.h>
     int main()
          int n;
          scanf("%x",&n);
 6
          printf("%d",n);
 8
       D:\FOC\conversions.exe
    7d
    125
    Process exited after 15.91 seconds with return value 3
    Press any key to continue . . .
Comp
- Cor
```

```
#include<stdio.h>
     void Binary(int n)
 3 □ {
                                               D:\FOC\decimal-binary.exe
                                                                  ×
         int i=0;
                                              enter decimal number:118
         int binary[50];
                                                                                  1
                                                                                         0
                                                                    0
                                                                           1
                                              Process exited after 6.841 seconds with return value 0
         while(n>0)
                                              Press any key to continue . . .
 8 -
              binary[i]=n%2;
10
              n=n/2;
11
              i++;
12
13
         int j;
         for(j=i-1;j>=0;j--)
14
15
              printf("%d\t",binary[j]);
16
17
18
    int main()
```

```
#include<stdio.h>
    int main()
 4 - {
                                                      D:\FOC\binary-decimal.exe
         long int d=0,b,r=0,base=1;
                                                                          ×
                                                     enter binary number:1000010
         printf("enter binary number:");
         scanf("%ld",&b);
                                                     Process exited after 10.9 seconds with return value 3
         while(b!=0)
10
                                                     Press any key to continue . . .
              r=b%10;
              d=d+(r*base);
13
14
              b=b/10;
15
              base=base*2;
16
17
         printf("%ld\n",d);
18
19
```

```
#include<stdio.h>
     int main()
                                                       D:\FOC\binary-octal.exe
 4 - {
         long int d=0,b,r=0,base=1;
                                                      enter binary number:101100010
                                                      542
         printf("enter binary number:");
         scanf("%ld",&b);
                                                      Process exited after 16.56 seconds with return value 4
 9
                                                      Press any key to continue . . .
         while(b!=0)
10
12
              r=b%10;
13
              d=d+(r*base);
14
              b=b/10;
15
              base=base*2;
16
17
          printf("%lo\n",d);
18
19
          public int __cdecl printf (const char * __restrict__ Format
```

```
#include<stdio.h>
                                                    D:\FOC\binary-decimal.exe
    int main()
                                                   enter binary number:11111011
 4 - {
                                                   251
         long int d=0,b,r=0,base=1;
         printf("enter binary number:");
                                                   Process exited after 10.81 seconds with return v
         scanf("%ld",&b);
                                                   Press any key to continue . . .
         while(b!=0)
10
12
              r=b%10;
              d=d+(r*base);
13
              b=b/10;
14
              base=base*2;
15
16
17
         printf("%ld\n",d);
18
19
```

```
#include<stdio.h>
    int main()
4 🗏 {
                                                                                                   ×
                                                      D:\FOC\binary-decimal.exe
         long int d=0,b,r=0,base=1;
                                                     enter binary number:11011
         printf("enter binary number:");
         scanf("%ld",&b);
                                                     Process exited after 6.345 seconds with return value 3
         while(b!=0)
10
                                                     Press any key to continue . . .
11 🗀
             r=b%10;
13
             d=d+(r*base);
14
             b=b/10;
15
             base=base*2;
16
17
18
         printf("%ld\n",d);
19
```

```
#include<stdio.h>

int main()

int n;
  printf("enter hexa value:");
  scanf("%x",&n);
  printf("%d",n);
}

**D:\FOC\conversions.ex \times + \times - \times \times \times \times - \times \times
```

```
#include<stdio.h>
                                                   D:\FOC\binary-decimal.exe
                                                                                                  X
    int main()
                                                  enter binary number:1
 4 = {
                                                  1
         long int d=0,b,r=0,base=1;
         printf("enter binary number:");
                                                  Process exited after 7.209 seconds with return value
         scanf("%ld",&b);
                                                  Press any key to continue . . .
         while(b!=0)
10
11
              r=b%10;
12
              d=d+(r*base);
13
14
              b=b/10;
15
              base=base*2;
16
17
18
         printf("%ld\n",d);
19
```

```
#include<stdio.h>
                                        D:\FOC\decimal-binary.exe
    void Binary(int n)
                                       enter decimal number:248
 3 = {
                                                                                  0
                                                                    1
                                                                           0
                                                                                         0
         int i=0;
                                       Process exited after 6.812 seconds with return value 0
         int binary[50];
                                       Press any key to continue . . .
         while(n>0)
 8 =
              binary[i]=n%2;
             n=n/2;
10
11
              i++;
12
13
         int j;
         for(j=i-1;j>=0;j--)
14
15
              printf("%d\t",binary[j]);
16
17
18
    int main()
```