main.c

Save Run

```c
#include<stdio.h>
void Binary(int n)
{
    int i=0;
    int binary[50];

    while(n>0)
    {
        binary[i]=n%2;
        n=n/2;
        i++;
    }
    int j;
    for(j=i-1;j>=0;j--)
    {
        printf("%d\t",binary[j]);
    }
}
```

Output

Clear

```
/tmp/GsmKCfJT2o.o
enter octal number:40
1	0	0	0	0	0
```

```c
#include<stdio.h>

int main()
{
    int n;
    scanf("%x",&n);
    printf("%d",n);
}
```

D:\FOC\conversions.exe

```
7d
125
--------------------------------
Process exited after 15.91 seconds with return value 3
Press any key to continue . . .
```

```c
#include<stdio.h>
void Binary(int n)
{
    int i=0;
    int binary[50];

    while(n>0)
    {
        binary[i]=n%2;
        n=n/2;
        i++;
    }
    int j;
    for(j=i-1;j>=0;j--)
    {
        printf("%d\t",binary[j]);
    }
}
int main()
{
```

```
D:\FOC\decimal-binary.exe
enter decimal number:118
1       1       1       0       1       1       0
--------------------------------
Process exited after 6.841 seconds with return value 0
Press any key to continue . . .
```

```c
#include<stdio.h>

int main()
{
    long int d=0,b,r=0,base=1;

    printf("enter binary number:");
    scanf("%ld",&b);

    while(b!=0)
    {
        r=b%10;
        d=d+(r*base);
        b=b/10;
        base=base*2;
    }

    printf("%ld\n",d);
}
```

```
D:\FOC\binary-decimal.exe
enter binary number:1000010
66

--------------------------------
Process exited after 10.9 seconds with return value 3
Press any key to continue . . .
```

```c
#include<stdio.h>

int main()
{
    long int d=0,b,r=0,base=1;

    printf("enter binary number:");
    scanf("%ld",&b);

    while(b!=0)
    {
        r=b%10;
        d=d+(r*base);
        b=b/10;
        base=base*2;
    }

    printf("%lo\n",d);
}
```

```
public int __cdecl printf (const char * __restrict__ _Format
```

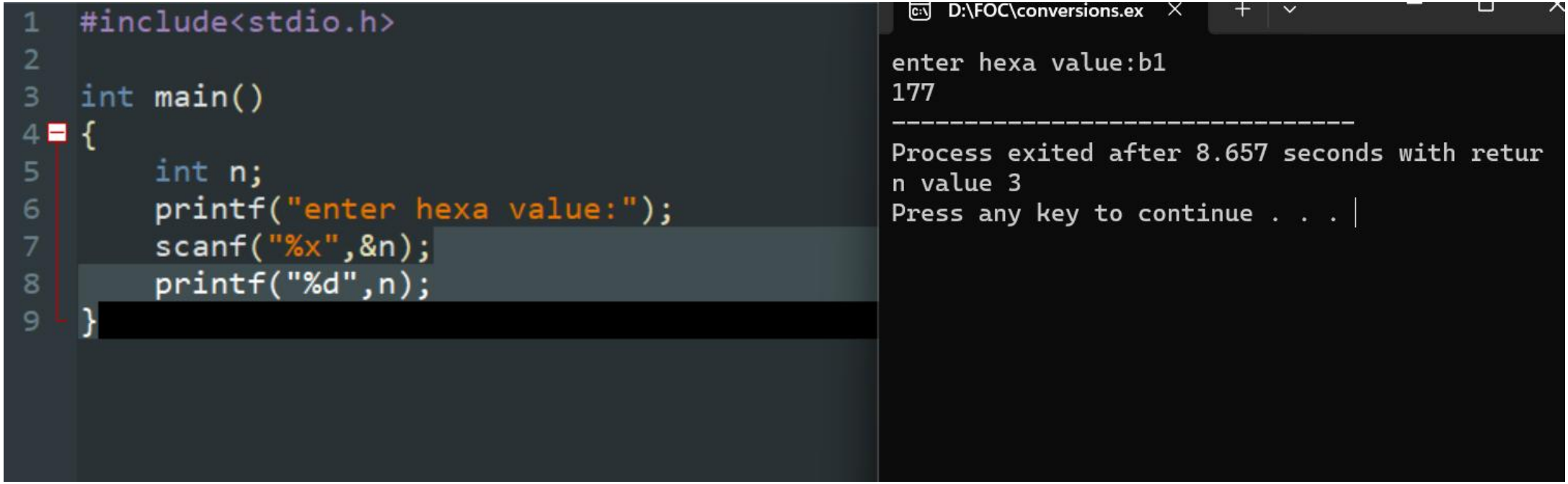
```
D:\FOC\binary-octal.exe

enter binary number:101100010
542

--------------------------------
Process exited after 16.56 seconds with return value 4
Press any key to continue . . .
```

```c
#include<stdio.h>

int main()
{
    long int d=0,b,r=0,base=1;

    printf("enter binary number:");
    scanf("%ld",&b);

    while(b!=0)
    {
        r=b%10;
        d=d+(r*base);
        b=b/10;
        base=base*2;
    }

    printf("%ld\n",d);
}
```

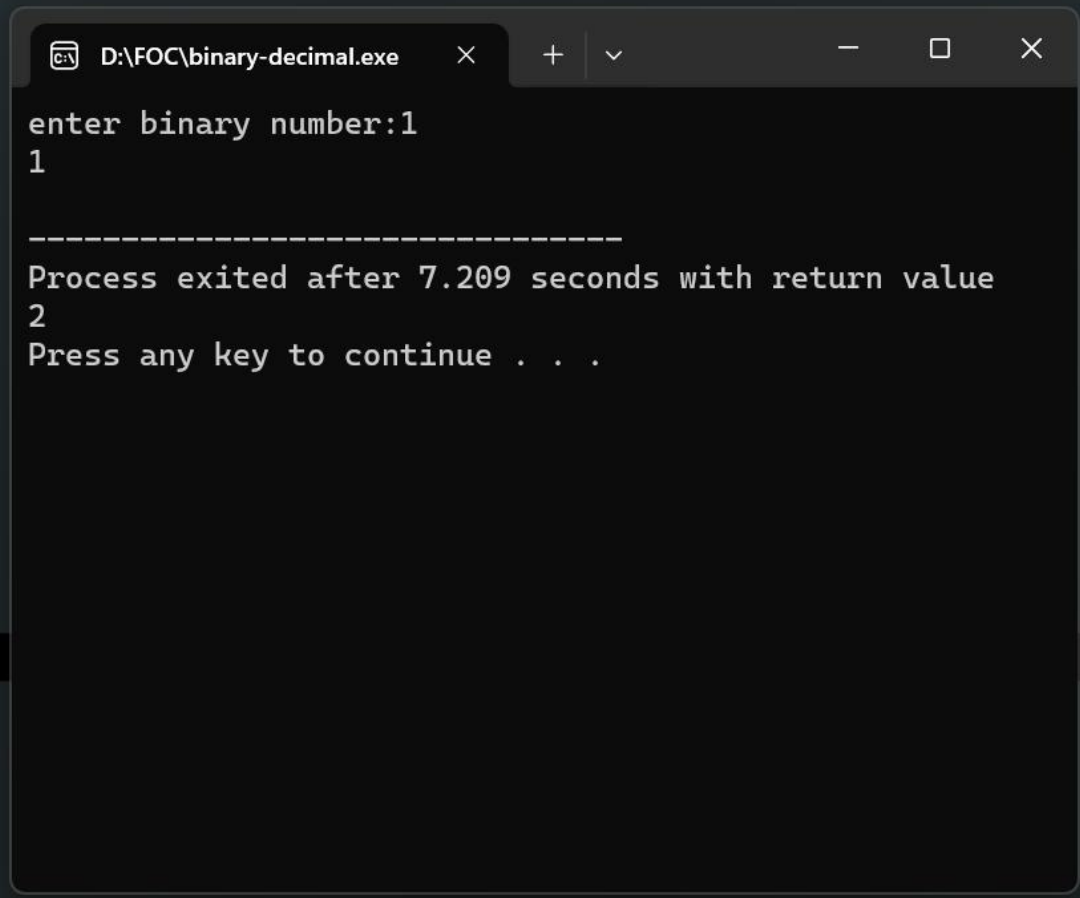
```
D:\FOC\binary-decimal.exe
enter binary number:11111011
251

--------------------------------
Process exited after 10.81 seconds with return v

Press any key to continue . . .
```

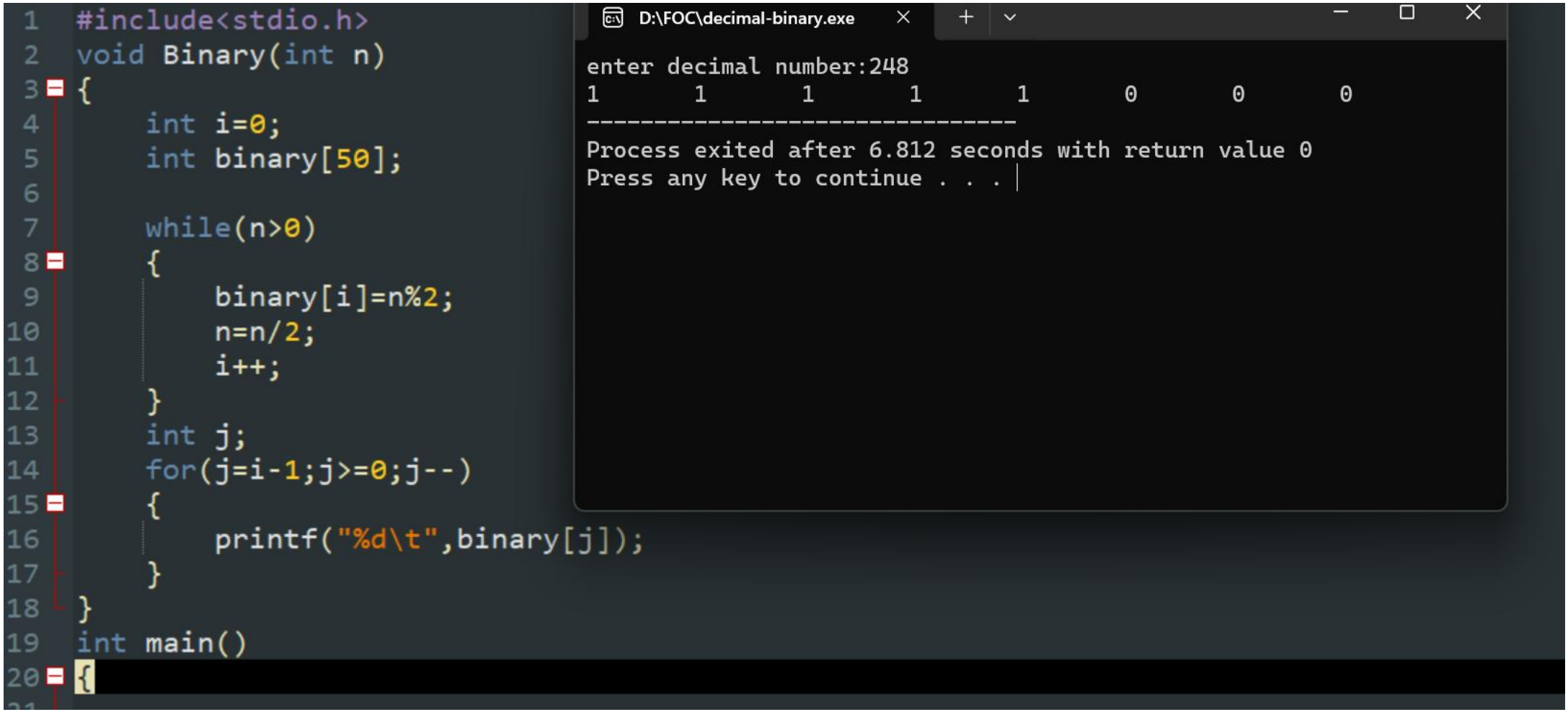
```c
#include<stdio.h>

int main()
{
    long int d=0,b,r=0,base=1;

    printf("enter binary number:");
    scanf("%ld",&b);

    while(b!=0)
    {
        r=b%10;
        d=d+(r*base);
        b=b/10;
        base=base*2;
    }

    printf("%ld\n",d);
}
```

```
D:\FOC\binary-decimal.exe
enter binary number:11011
27

--------------------------------
Process exited after 6.345 seconds with return value 3
Press any key to continue . . .
```


#include<stdio.h>
int main()
{
int n;
printf("enter hexa value:");
scanf("%x",&n);
printf("%d",n);
}
D:\FOC\conversions.ex
enter hexa value:b1
177
Process exited after 8.657 seconds with retur
n value 3
Press any key to continue . . .

```c
#include<stdio.h>

int main()
{
    long int d=0,b,r=0,base=1;

    printf("enter binary number:");
    scanf("%ld",&b);

    while(b!=0)
    {
        r=b%10;
        d=d+(r*base);
        b=b/10;
        base=base*2;
    }

    printf("%ld\n",d);
}
```





```c
#include<stdio.h>
void Binary(int n)
{
    int i=0;
    int binary[50];

    while(n>0)
    {
        binary[i]=n%2;
        n=n/2;
        i++;
    }
    int j;
    for(j=i-1;j>=0;j--)
    {
        printf("%d\t",binary[j]);
    }
}
int main()
{
```

```
D:\FOC\decimal-binary.exe
enter decimal number:248
1       1       1       1       1       0       0       0
--------------------------------
Process exited after 6.812 seconds with return value 0
Press any key to continue . . .
```