

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

```
void getBinary(int n){  
    if(n==0)  
        return;  
    getBinary(n/2);  
    printf("%d",n%2);  
}
```

```
void main(){  
    int n;  
    printf("Enter the number : ");  
    scanf("%d",&n);  
  
    getBinary(n);  
}
```

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

```
void getHex(int n){
```

```
    if(n==0)
```

```
        return;
```

```
    getHex(n/16);
```

```
    if(n%16<=9)
```

```
        printf("%d",n%16);
```

```
    else
```

```
        printf("%c",(n%16)+55);
```

```
}
```

```
void main(){
```

```
    int n;
```

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

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

```
    getHex(n);
```

```
}
```

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

```
void getOctal(int n){  
    if(n==0)  
        return;  
    getOctal(n/8);  
    printf("%d",n%8);  
}
```

```
void main(){  
    int n;  
    printf("Enter the number : ");  
    scanf("%d",&n);  
  
    getOctal(n);  
}
```