

- Convert the decimal number 77 to binary number: 77
- The value of the 4th index from the right in the binary

Answer: (penalty regime: 0 %)

Reset answer

```
1  /*
2  * Complete the 'fourthBit' function below.
3  *
4  * The function is expected to return an INTEGER
5  * The function accepts INTEGER number as parameter
6  */
7
8  int fourthBit(int number)
9  {
10     return(number & 8)/8;
11 }
```

```
1  /*
2   * Complete the 'pthFactor' function below.
3   *
4   * The function is expected to return a LONG_INTEGER.
5   * The function accepts following parameters:
6   * 1. LONG_INTEGER n
7   * 2. LONG_INTEGER p
8   */
9
10 long pthFactor(long n, long p)
11 {
12     long int t=1;
13     for(long int i=1;i<=n;i++){
14         if(n%i==0){
15             if(t==p){
16                 return i;
17             }
18             else {
19                 t++;
20             }
21         }
22     }
23     return 0;
24 }
```