```
1  /*
2   * Complete the 'fourthBit' function belo
3   *
4   * The function is expected to return an
5   * The function accepts INTEGER number as
6   */
7
8  int fourthBit(int number)
9  {
10     int binary[32];
11     int i=0;
12     while(number>0)
13     {
14         binary[i]=number%2;
15         number/=2;
16         i++;
17     }
18     if(i>=4)
19     {
20         return binary[3];
21     }
22     else
23     return 0;
24 }
```

Test	Expected	Got	
printf("%d", fourthBit(32))	0	0	✓
printf("%d", fourthBit(77))	1	1	✓

Passed all tests! ✓

```c
/*
 * Complete the 'pthFactor' function belo
 *
 * The function is expected to return a L
 * The function accepts following paramet
 *    1. LONG_INTEGER n
 *    2. LONG_INTEGER p
 */

long pthFactor(long n, long p)
{
    int count=0;
    for(long i=1;i<=n;i++)
    {
        if(n%i==0)
        {
            count++;
            if(count==p)
            {
                return i;
            }
        }
    }
    return 0;
}
```

Test	Expected	Got
printf("%ld", pthFactor(10, 3))	5	5
printf("%ld", pthFactor(10, 5))	0	0
printf("%ld", pthFactor(1, 1))	1	1