

```

2      complete the fourthBit
3      *
4      * The function is expected
5      * The function accepts INTE
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
25 }

```

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

Passed all tests! ✓

```

4  * The function is expected
5  * The function accepts foll
6  * 1. LONG_INTEGER n
7  * 2. LONG_INTEGER p
8  */
9
10 long pthFactor(long n, long
11 {
12     int count=0;
13     for(long i=1;i<=n;i++)
14     {
15         if(n%i==0)
16         {
17             count++;
18             if(count==p)
19             {
20                 return i;
21             }
22         }
23     }
24     return 0;
25 }

```

	Test
✓	printf("%ld", pthFactor(10, 3))
✓	printf("%ld", pthFactor(10, 5))
✓	printf("%ld", pthFactor(1, 1))

Passed all tests! ✓