Reset answer

```c
/*
 * Complete the 'fourthBit' function below.
 *
 * The function is expected to return an INTEGER.
 * The function accepts INTEGER number as parameter.
 */

int fourthBit(int number)
{

        int binary[32];
        int i=0;
        while(number>0){
            binary[i]=number%2;
            number/=2;
            i++;
        }
        if(i>4){
            return binary[3];
        }
        else
        return 0;
}
```

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

Passed all tests! ✓

```c
/*
 * Complete the 'pthFactor' function below.
 *
 * The function is expected to return a LONG_INTEGER.
 * The function accepts following parameters:
 *  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 | ✓ |

**Passed all tests!** ✓