Answer: (penalty regime: 0 %)

```
1   #include<stdio.h>
2   int main()
3 ▾ {
4       int n;
5       scanf("%d",&n);
6 ▾     for(int i= 1;i <= 10; i++){
7           printf("%d x %d = %d\n" , n,i,n*i);
8       }
9       return 0;
10  }
```

```c
#include<stdio.h>
int main()
{
    int n,k,t = 0;
    scanf("%d%d", &n,&k);
    for ( int i=1;i<=n;i++){
        t=(t+i)%1000000007;
        if(t==k){
            t -=1;
        }
    }
    printf("%d",t);
    return 0;
}
```

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    int n,p,c = 0;
    scanf("%d%d",&n,&p);
    for(int i=1; i<n; i++){
        if(n % i == 0){
            c++;
        }
        if(c==p){
            printf("%d",i);
            break;
        }
    }
    if(c != p){
        printf("%d", 0);
    }
    return 0;
}
```