**Next round:**

**#include<stdio.h>**

**int main()**

**{**

**int a[100];**

**int n;**

**int j,p = 0;**

**scanf("%d%d",&n,&j);**

**for(int i = 0; i < n ; i++)**

**{**

**scanf("%d",&a[i]);**

**}**

**for(int i = 0 ; i < n ; i++)**

**{**

**if(a[i]>=a[j-1] && a[i]>0)**

**{**

**p++;**

**}**

**}**

**printf("%d\n",p);**

**return 0;**

**}**

**Wrong subtraction:**

**#include<stdio.h>**

**int main()**

**{**

**int n=0,a=0,r,i;**

**scanf("%d %d",&n,&a);**

**for(i=1; i<=a; i++)**

**{**

**r=n%10;**

**if(r==0)**

**{**

**n/=10;**

**}**

**else**

**n-=1;**

**}**

**printf("%d\n",n);**

**return 0;**

**}**

**Longest common:**

**#include<stdio.h>**

**#include<string.h>**

**#define SIZE 1024**

**static char x[SIZE], y[SIZE];**

**static int lcs[SIZE][SIZE];**

**int maxval(int a, int b){**

**return a > b ? a : b;**

**}**

**int main(){**

**register int i, j;**

**while(gets(x) && gets(y)){**

**int xlen = strlen(x);**

**int ylen = strlen(y);**

**for(i = 1; i <= xlen; ++i){**

**for(j = 1; j <= ylen; ++j){**

**if(x[i-1] == y[j-1])**

**lcs[i][j] = lcs[i-1][j-1] + 1;**

**else**

**lcs[i][j] = maxval(lcs[i-1][j], lcs[i][j-1]);**

**}**

**}**

**printf("%d\n", lcs[xlen][ylen] );**

**}**

**return 0;**

**}**