Testing Intelligence

Submitted Code

Language: C

```c
#include <stdio.h>
#include <string.h>
#include <math.h>
#include <stdlib.h>


int main()
{
    /* Enter your code here. Read input from STDIN. Print output to STDOUT */
    int n,i,j,r,m=0;
    scanf("%d",&n);
    int Z[n];
    for(i=0;i<n;i++)
        scanf("%d",&Z[i]);
    for(i=0;i<n;i++)
    {
        for(j=0;j<n;j++)
        {
            r=Z[i]%Z[j];
            if(r>m)
            {
                m=r;
            }
        }
    }
    printf("%d",m);

    return 0;
}
```