

GROUP B

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

int main()
{
    char    seq[1000];

    while( scanf("%s", seq) == 1 )
        {
            printf("%s", seq );
        }

    printf("\n");
}
```

GROUP C

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

int main()
{
    char    seq[1000];
    int     len, i;

    scanf("%s", seq);
    len = strlen( seq );

    for ( i=len-1 ; i >= 0 ; i-- )
        {
            printf("%c", seq[i] );
        }

    printf("\n");
}
```

GROUP D

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

int main()
{
    char    seq[1000];
    int     N, i;

    scanf("%s %d", seq, &N );

    for ( i=0 ; i < N ; i++ )
        {
            printf("%c", seq[i] );
        }

    printf("\n");
}
```

GROUP A

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

int main()
{
    char    seq[1000];
    int     len;

    while( scanf("%s", seq) == 1 )
    {
        len = strlen( seq );
        printf("Estimated MW is %d Daltons\n", len*110 );
    }
}
```