

TMHMA A'

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

int main()
{
    char seq[ 5000 ];
    int i, len;

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

    for ( i=0 ; i < len ; i++ )
    {
        if ( i == (len/2)-1 )
        {
            printf("%c\n", seq[i] );
        }
        else
        {
            printf("%c", seq[i] );
        }
    }
    printf("\n");
}
```

TMHMA B'

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

int main()
{
    char seq[ 5000 ];
    int len, total;

    total = 0;
    while( scanf("%s", seq) == 1 )
    {
        len = strlen( seq );
        total += len;
    }

    printf("Read a total of %d bases.\n", total );
}
```

TMHMA Γ'

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

int main()
{
    char seq[ 5000 ];
    int len;

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

TMHMA Δ'

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

int main()
{
    char seq[ 5000 ];
    int i, len;

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

    for ( i=0 ; i < len ; i += 3 )
    {
        printf("%c%c*\n", seq[i], seq[i+1] );
    }
}
```