ET-575 – Strings - Homework

1. String Manipulation.

   a) Create three string variables: *first, last, name*
   b) Store your first name in *first* and last name in *last*.
   c) Concatenate the values of *first* and *last* with a space in the middle
      and store in the third variable *name* (such as "John Smith").
   d) Output the variable *name* to the console.
   e) Output the length of the *name* variable.
   f) Use string functions to insert a middle initial into the name variable
      including spaces (such as "John H Smith").
   g) Output the updated *name* variable.
   h) Access the string by index to output only the initials each separated
      by a period (such as J.H.S.)

Example Output

```
Name: John Smith
Length: 10
Name: John H Smith
Initials: J.H.S.
```