Problem 2. Make the vector [1 2 3 4 5 6 7 8 9 10]

In MATLAB, you create a vector by enclosing the elements in square brackets like so:

x = [1 2 3 4]

Commas are optional, so you can also type

x = [1, 2, 3, 4]

Create the vector

x = [1 2 3 4 5 6 7 8 9 10]

There's a faster way to do it using MATLAB's colon notation.

```
y = oneToTen
```

```
y = 1×10
     1     2     3     4     5     6     7     8     9     10
```

```
assert(isequal(y,[1,2,3,4,5,6,7,8,9,10]))
```

```
function x = oneToTen
  x = 1:10;
end
```