**MODULE 8 - ACTIVITY 3:**

**Question:**

Show, how selection sort sorts the array E A S Y Q U E S T I O N.

**Solution:**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| E | A | S | Y | Q | U | E | S | T | I | O | N |
| **A** | E | S | Y | Q | U | E | S | T | I | O | N |
| **A** | **E** | S | Y | Q | U | E | S | T | I | O | N |
| **A** | **E** | **E** | Y | Q | U | S | S | T | I | O | N |
| **A** | **E** | **E** | **I** | Q | U | S | S | T | Y | O | N |
| **A** | **E** | **E** | **I** | **N** | U | S | S | T | Y | O | Q |
| **A** | **E** | **E** | **I** | **N** | **O** | S | S | T | Y | U | Q |
| **A** | **E** | **E** | **I** | **N** | **O** | **Q** | S | T | Y | U | S |
| **A** | **E** | **E** | **I** | **N** | **O** | **Q** | **S** | T | Y | U | S |
| **A** | **E** | **E** | **I** | **N** | **O** | **Q** | **S** | **S** | Y | U | T |
| **A** | **E** | **E** | **I** | **N** | **O** | **Q** | **S** | **S** | **T** | U | Y |
| **A** | **E** | **E** | **I** | **N** | **O** | **Q** | **S** | **S** | **T** | **U** | Y |
| **A** | **E** | **E** | **I** | **N** | **O** | **Q** | **S** | **S** | **T** | **U** | **Y** |