

Data Structures

Index	1	2	3	4	5	6
Value	Ben	Susan	Polly	Steven	Jamie	Victoria

1. Which value would `names[3]` return from the names array shown above? (1)

2. Write the pseudocode to access the value "Victoria" from the names array shown above. (1)

3. Write the pseudocode to create the names array shown above. (2)

Index	1	2	3	4	5	6
Value	87	16	58	29	93	73

4. Which value would `sales[2]` return from the sales array shown above? (1)

5. Write the pseudocode to access the value 29 from the sales array shown above. (1)

6. Write the pseudocode to create the sales array shown above. (2)

7. Write the pseudocode to cycle through and output each value in the names array. (2)

8. Write the pseudocode to create an empty array called `students` with 25 elements. (1)