

C++ Data Structures Pseudocode

Array

```
DECLARE array numbers[5]
FOR i ← 0 TO 4
  READ numbers[i]
END FOR
```

Structure

```
STRUCT Student
  STRING name
  INTEGER age
  FLOAT marks
END STRUCT
```

Selection Statements

```
IF marks ≥ 50 THEN
  PRINT "Pass"
ELSE
  PRINT "Fail"
END IF
```

Iteration Statements

```
FOR i ← 1 TO 10
  PRINT i
END FOR
```