

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
```