

Consider an array:

$\{1,2,3,4\}$

Subarray: contiguous sequence in an array i.e.

$\{1,2\}, \{1,2,3\}$

Subsequence: Need not to be contiguous, but maintains order i.e.

$\{1,2,4\}$

Subset: Same as subsequence except it has empty set i.e.

$\{1,3\}, \{\}$