# Question and Answer

# Array

1. What will happen if you do not initialize an Array?

If the array is not initialized at the time of declaration or any time after that then it will contain some random values in each memory position.

If the array elements are of object types, then the default value is null.

If the array elements are of primitive data types, then the default value is 0.

1. When should you use an Array over a List?

Arrays are faster than the list.

arrays over lists when it requires less memory.

1. What is a circularly sorted array?
2. What is meant by Sparse Array?

A sparse array or sparse matrix is an array in which most of the elements are zero.