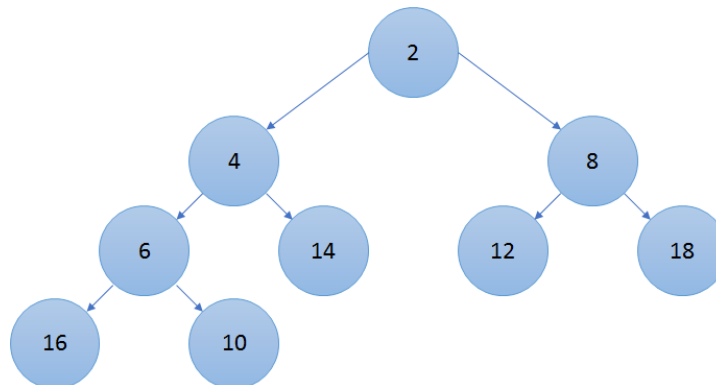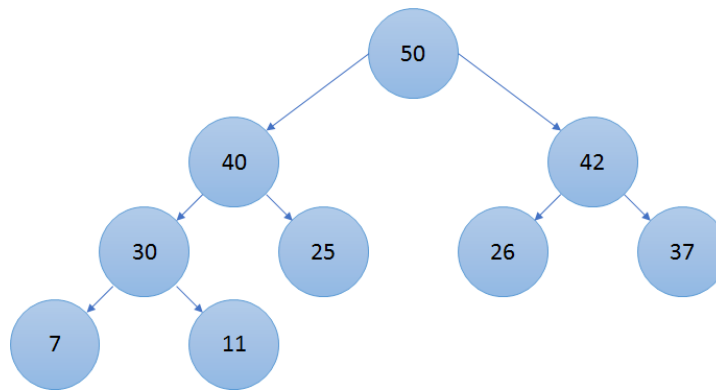1. Using complete sentences, describe what the **Heap Property** is.

2. Draw a picture of the following Heap after adding the value 3.

3. Draw a picture of the following heap after removing the root.

50

40   42

30   25   26   37

7   11

4. Draw a picture of the following Binary Tree after Heapifying it to a min-heap.

16

8   42

4   15   23