**Prepend:**

For Vector Prepend the runtime is growing exponentially.

For List Prepend as shown in the graph, the runtime is growing linearly and then it decreases and increase again linearly making stepwise pattern.

**Append:**

For Vector Append, the runtime is zero for all the sizes of vector.

For List append, the run time grows linearly for each increment of 10000 in the size but making stepwise pattern for interval of 5000.

**Get:**

For vectors, get runtime is zero till the size of 20000 and then increases sharp linearly and then it becomes stable. But looking at the time taken, we can see that it is very less.

For lists, get runtime grows linearly and it takes too long compared to vectors.

**Remove:**

For vector, removing element the runtime grows exponentially.

For lists also, removing element runtime increases exponentially.

**Insert:**

For inserting elements to vector, the runtime increases exponentially.

For lists, the runtime for inserting elements at random positions increases exponentially.