VECTOR

➢ KEY FEATURES OF VECTOR?

> internally uses dynamic array.

> it is legacy class and it is synchronized

> when current capacity exceed , double the size according to it's default(10)

> it is index based

➢ CODE FOR VECTOR:

```java
public class Vector_01 {

    public static void main(String[] args) {

        Vector<Integer> vector = new Vector<>(5,3);


        // add ()
        vector.add(1);
        vector.add(3);
        vector.add(4);
        vector.add(7);
        vector.add(9);

        // capacity () : it has this method
        System.out.println(vector.capacity());

        // add (int indx, element)

        // get (int indx)

        // set (int indx, element)

        // remove (obj)

        // remove (int indx)

        // size ()

        // isEmpty ()

        // contains (obj)

        // clear ()
```

```
        }
    }
```