

## Practical No 6

**Q) Write a program to Perform all operations on list.**

```
a = [1, 2, 3, "Vivek", "raj", 4]
```

```
b = [10, 20, "DYP", "ATU", 9]
```

```
print(a)
```

```
a.append("Yash")
```

```
print(a)
```

```
a.pop()
```

```
print(a)
```

```
a.reverse()
```

```
print(a)
```

```
a.extend(b)
```

```
print(a)
```

```
a.insert(1, 'raju')
```

```
print(a)
```

```
a.remove("raj")
```

```
print(a)
```

**Output:**

Output

```
[1, 2, 3, 'Vivek', 'raj', 4]
[1, 2, 3, 'Vivek', 'raj', 4, 'Yash']
[1, 2, 3, 'Vivek', 'raj', 4]
[4, 'raj', 'Vivek', 3, 2, 1]
[4, 'raj', 'Vivek', 3, 2, 1, 10, 20, 'DYP', 'ATU', 9]
[4, 'raju', 'raj', 'Vivek', 3, 2, 1, 10, 20, 'DYP', 'ATU', 9]
[4, 'raju', 'Vivek', 3, 2, 1, 10, 20, 'DYP', 'ATU', 9]
```

```
=== Code Execution Successful ===
```