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Quiz 1

1) a) ^{List}
~~LinkList~~ ~~staff~~ = new LinkList();

```
b) public Boolean isEmpty()  
{  
    if (firstnode == null)  
        return true;  
}
```

```
c) public void insertFront(  
    {  
        (int i = 0; i < listSize; i++)  
    {  
        if (
```

```
e) public void LinkList(String Name)  
{
```

```
c) public void insertFront (String Name)  
{  
    for for (int i = 0; i < list.size; i++)  
    {  
        if (get.Name = 'Ahmad')  
            system.out.println (Name get.Name);  
    }  
}
```


$$2) \quad a) \quad (M+N) + J$$

$$(MN+) + J$$

$$MN+J+$$

$$b) \quad V + W * X - Y / Z$$

$$V + WX* - Y / Z$$

$$V + WX* - YZ /$$

$$VWX* + -YZ /$$

$$VWX* + YZ / -$$

$$c) \quad (Z + (I * E))$$

$$(Z + IE*)$$

$$ZIE* +$$

3) 10 3 7 * 3 / + 2 -

data	operation	stack
10	push (10)	$\begin{bmatrix} 10 \end{bmatrix}$
3	push (3)	$\begin{bmatrix} 3 \\ 10 \end{bmatrix}$
7	push (7)	$\begin{bmatrix} 7 \\ 3 \\ 10 \end{bmatrix}$
*	pop 7 & 3 push (3 * 7)	$\begin{bmatrix} 21 \\ 10 \end{bmatrix}$
3	push (3)	$\begin{bmatrix} 3 \\ 21 \\ 10 \end{bmatrix}$
/	pop 3 & 21 push (21 / 3)	$\begin{bmatrix} 7 \\ 10 \end{bmatrix}$
+	pop 7 & 10 push (10 + 7)	$\begin{bmatrix} 17 \end{bmatrix}$
2	push (2)	$\begin{bmatrix} 2 \\ 17 \end{bmatrix}$
-	pop 2 & 17 push (17 - 2)	$\begin{bmatrix} 15 \end{bmatrix}$

#

4) P1 : Bezza Alza Axia Iriz City

P2 : Bezza Alza Axia Iriz City Vios