

## Logic Building Assignment : 54

**1. Write Java program which accept array of characters from user and replace each capital character with its corresponding small character.**

**Input :** b N j B R b A d G G

**Output :** b n j b r b a d g g

```
class MyArray
{
    public void ArrayReplace(char arr[])
    {
        // Logic
    }
}
```

**2. Write Java program which accept array of characters from user and replace each capital character with its corresponding small character.**

**Input :** b N e B R b A i G i

**Output :** 4

```
class MyArray
{
    int ArrayCountVowels(char arr[])
    {
    }
}
```

**3. Write Java program which accept array of characters from user and accept one character. Return occurrence of that character without considering case.**

**Input :** b N e B R b A i G i B  
b

**Output :** 4

```
class MyArray
{
    int Search(char arr[])
    {
    }
}
```

```
{
}
}
```

**4. Write Java program which accept array of characters from user and return difference between frequency of capital and frequency of small characters.**

**Input : b N e B R b A I O G i**

**Output : 3 (7 - 4)**

```
class MyArray
{
    int Diffrence(char arr[])
    {
    }
}
```

**5. Write Java program which accept array from user and display below pattern.**

**Input : 8 9 7 6 4 2 4**

**Output :**

```
* * * * *
* * * *
* * *
* *
* * * *
```

```
class MyArray
{
    void Pattern (int arr[])
    {
        // Logic
    }
}
```