

Q.1) Count occurrence of letter 'A' with Big O(1)

Input

```
String[] arr = { "A", "B", "C", "D", "E", "F", "F", "G", "A" };
```

```
package logic;
```

```
import java.util.*;
```

```
public class HashMapFind {
```

```
    public static void main(String[] args) {
```

```
        String[] arr = { "A", "B", "C", "D", "E", "F", "F", "G", "A" };
```

```
        HashMap<String, Integer> freqmap = new HashMap<>();
```

```
        for (String i : arr) {
```

```
            if (freqmap.containsKey(i)) {
```

```
                freqmap.put(i, freqmap.get(i) + 1);
```

```
            } else {
```

```
                freqmap.put(i, 1);
```

```
            }
```

```
}
```

```
        System.out.println("Count of A: " + freqmap.get("A"));
```

```
}
```

```
}
```