Name			

Trace the following code segments by hand. In the provided area, write the display exactly as it will appear.

1. What is the output?

```
int a[5] = {};
for (int i = 0; i < 5; i++) {
    if (i % 3 == 0)
        a[i]++;
    else if (i % 3 == 1)
        a[i] += 5;
    else
        a[i]--;
}
displayArray(a, 5);</pre>
```

```
Output:
```

2. What is the output?

```
Output:
```