

```

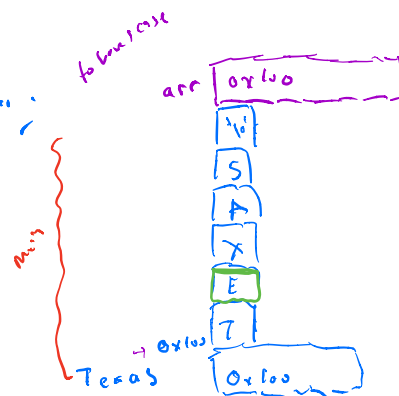
int main ()
{
    char Texas[] = "Texas";
    toLowerCase (Texas);

}

char getLower (char c)
{
    if (c >= 'A' && c <= 'Z')
        return (c - 'A' + 'a');

    return c;
}

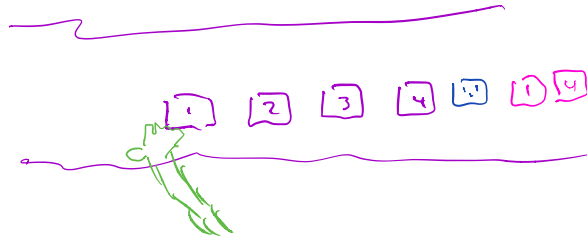
```



```

void toLowerCase (char * arr)
{
    for (int i = 0; arr[i] != '\0'; ++i)
    {
        arr[i] = getLower (arr[i]);
    }
}

```



```
int a;
```

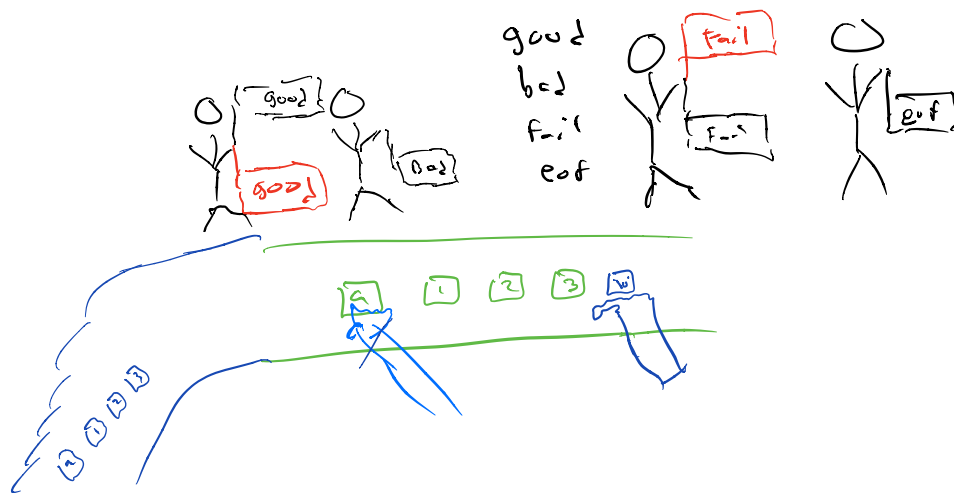
```
cin >> a;
```

1 2 3 4 \rightarrow 1 2 3 4

```
char c;
```

```
cin >> c;
```

1 4 \rightarrow 14



```
int a;
cin << a;
```

`cin.clear()` resets flags,
good flag only one
failed
`cin.ignore(numeric_limits<streamsize>::max(),
'\\n');`

`cin.good()` return true if
good flag is up

`cin.bad()` return true if bad
flag

`cin.fail()` return true if bad
or fail flag

`cin.eof()` return true if observed
eof marker