Constant Arrays in C

Either one dimentional or multidimentional arrays can be made constant by starting the declaration with the keyword,

```
const.
```

$$\text{const int } a[5] = \{ \overset{0}{1}, \overset{1}{2}, \overset{2}{3}, \overset{3}{5}, \overset{4}{6} \};$$

Read Only Memory

if we enter,

```
a[1] = 10;
```
(ERROR!)

→ It assures that the program will not modify the array which may contain some valuable information.

→ It also helps the compiler to catch errors by informing that there is no intention to modify this array.