2d array of colors

6 colors in total  
white, red, blue, orange, green and yellow.

Five functions on each face

* move
* up
* down
* right
* left

how to print matrix in c++

data structures

create class of the array to be used

develop a simple program that prints one face of the cube

y y y  
y y y  
y y y

develop a function that turns the entire cube around. (the other face ), use key words

Abstract class/ data structure, normalize if possible.