## Class::Game private: Map player; //Player map data const int cols=10; const int rows=10: string lstShot; bool playing; bool shot; public: Game(); virtual ~Game(); string getLast(); //return lstShot void setPlay(char); //set status of playing... void mapClr(); //Reset entire game state to empty void okShot(Guess); //check to see if shot is hit or miss void setMap(Guess, char); //Update map after a valid shot void setShip(int, int, int, char); //Place ships on map char getShip(int, int) const; //display map data for coordinates char getGues(int, int) const; //display map data for coordinates short getTurn() const; //Display total number of guesses short getHits() const; //Display number of hits bool gameOn() const; //return status of playing... if true game in progress, false to exit bool getShot() const; //return value of shot // Friends

friend ostream & operator << (ostream &, const Game &);

Class::Game			
private: int targRow=11; int targCol=11;			
<pre>public:     Guess();     void setRow(int); //set the row value manually     void setCol(int); //set the column value manually     int getRow(); //return the row guess     int getCol(); //Return the column guess     // Friends     friend ostream &amp;operator &lt;&lt; (ostream &amp;, const Guess &amp;);     friend istream &amp;operator &gt;&gt; (istream &amp;, Guess &amp;);</pre>			

## short hits; short guesses; char guess[10][10]={}; char ship[10][10]={};

## char inAlpha() char inAlpha(char low, char high) char inChar(char inA=\0', char inB=\0', char inC=\0', char inD=\0', char inE=\0') template <class T> T inNum(T type, long long int low, long long int high) template <class T> T inNum(T type)

	colors.h	
contains ANSI color definitions		















