Boggle Word Search

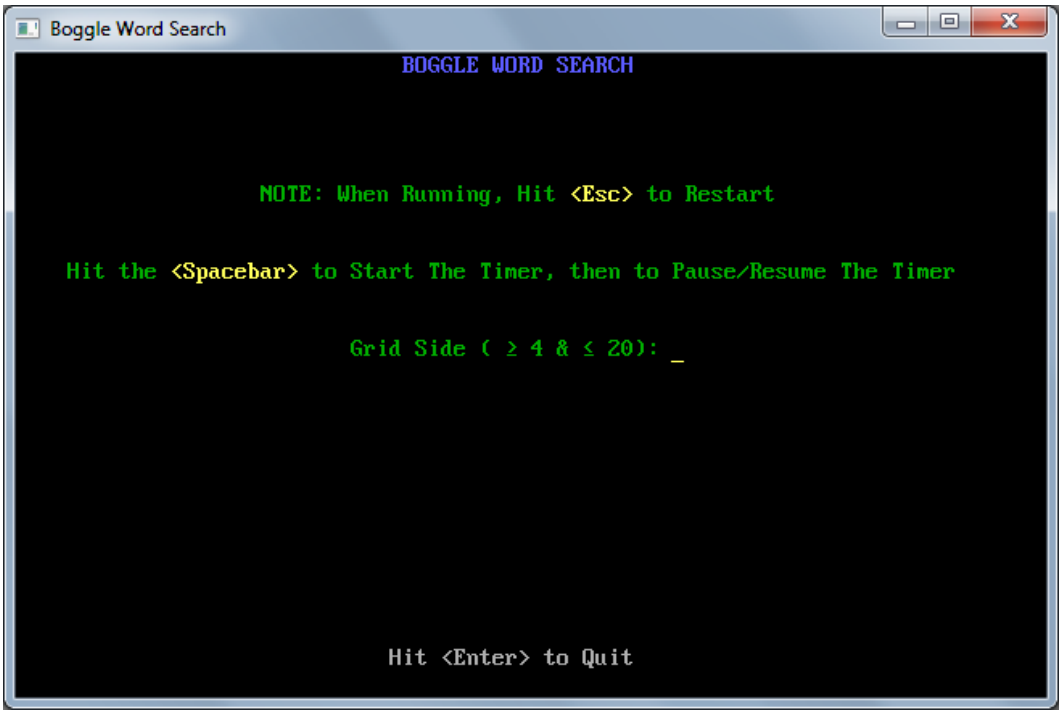
This well known original game is played with lettered dice, either in a 4 x 4 or a 5 x 5 grid. The object of the game is to see how many words can be made by a random selection of letters that are face up in the square grid after they had been shuffled by shaking. The original game is timed with a 3-minute hourglass sand timer. The 4 x 4 game is called “Boggle”; the 5 x 5 game is “Big Boggle”.

The following links go to the rules and the physical game.

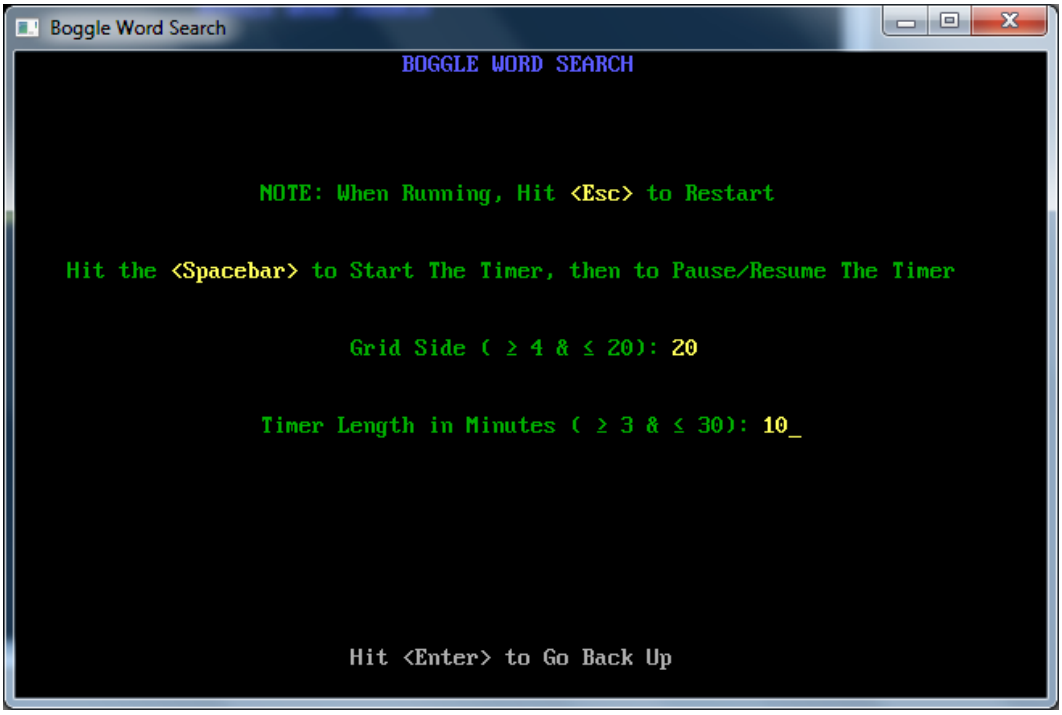
http://www.wikihow.com/Play-Boggle

http://www.winning-moves.com/images/bigboggle_rules.pdf

https://www.amazon.com/Winning-Moves-Games-1147-Boggle/dp/1223063119/

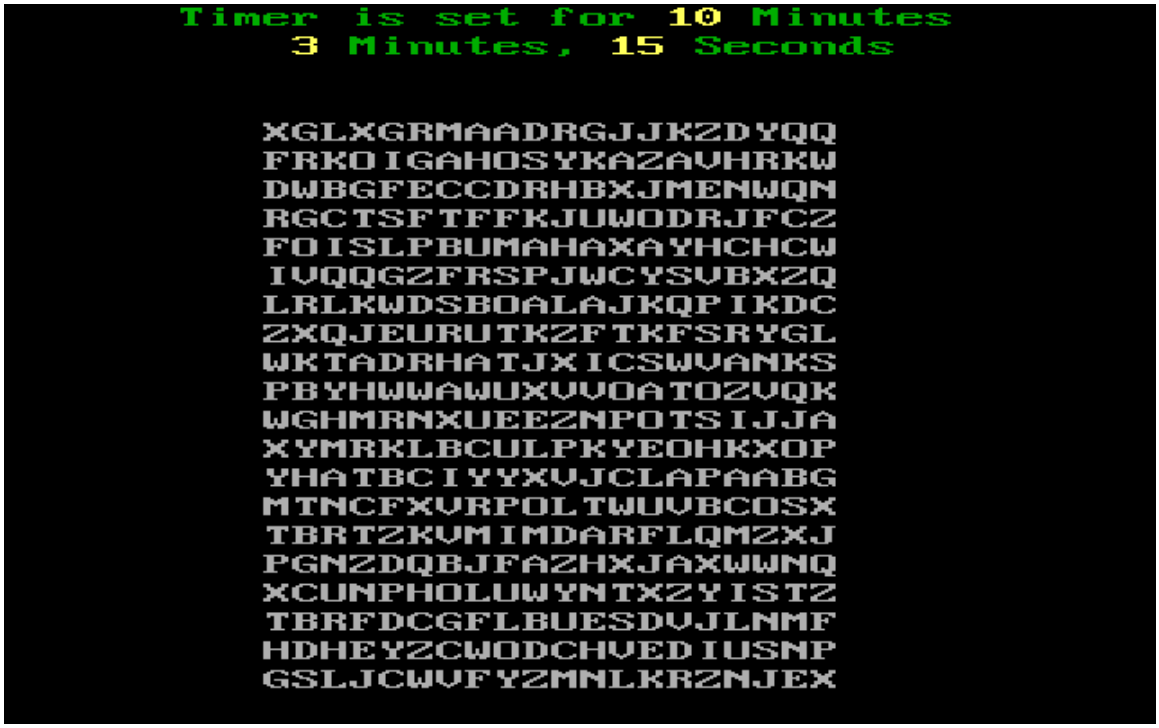


The opening 80 x 25 screen in a normal window. Notice the instructions.



The opening 80 x 25 screen filled out. Notice the two choices available.

Switched to 40 x 25 screen in FULL SCREEN MODE.
The letters are randomly being replaced until the <Spacebar> is hit.
If <Esc> is hit, the program restarts.



Once the <Spacebar> is hit, the grid is fixed and the chosen Timer starts the count.
If <Esc> is hit while the Timer is running, the program restarts.

The Timer can be Paused by hitting the <Spacebar>. This allows for any interruption.
Hitting the <Spacebar> again continues the Timer.
While the Timer is running, hitting <Esc> restarts the program.

When the time is up, a sound is played and "STOP" flashes.
At this point, hitting <AnyKey> restarts the program.

Note: In order to capture the screen shots in full screen mode, each of the full screens shown is a different run of the program.