

Hi All

I have coded up a game in python.

This is a game of visual perception and it is called the "set_game".

To play the game you need to

1. visit this [link](#)
2. Download the zip (Entire Folder)
3. Extract it.
4. Double click **set_game.exe** application file.

Instructions:

1. You need to select 3 cards at a time to form a set.
2. A complete deck of cards has 81 cards with 4 varying properties

- Color - Red, Green, Blue
- Shape - Circle, Rectangular, Oval
- Shade - Empty, Shaded, Filled.
- Count - One, Two, Three

3. What makes a set ?

- Pick three cards
- Pick a property - That property should be same for all or different for all the three cards.
- Now the above rule applies to all the 4 properties.
- If this is confusing, please visit this [YouTube](#) link

4. The game will have 3 instruction tabs as shown below,

1st tab - Instructs you as to how many more cards you need to pick and also if you have **found a set or NOT yet.**

2nd tab - Lists all the sets you have found so far

3rd tab - Lists number of sets that are present in the 12 cards displayed.

Remember.

1. You can use a card more than once to form a set.(Not the same set obviously) !
2. Selecting same set is idiotic. (So don't do that)
3. **In the 3rd tab, if you see "there are 0 sets in this pack of cards " please RESTART the game**
4. **Works only on a windows machine**

Hope you'll have fun,
Amey