

APTS: the goal is green

of correct: 7 out of 7

1	pass
2	pass
3	pass
4	pass
5	pass
6	pass
7	pass

```
if __name__ == '__main__':
    print(aptsolver(pass))
```

reminders:

- include a comment for every function
- create meaningful variable names

ASSIGN: pass the tests!

Assignment 0: Totem



Assignment 3: Transform pig latin

- anchor → anchor-way
- computer → omputer-cay
- queue → eue-quay

Assignment 5: clever hangman greedy algorithm

letters not guessed: bcdefgh jklmn prst vwxyz
misses remaining = 4

(word is served)
possible words: 503
letter > e

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if you don't know where to start ...

- work a simple example by hand!
- Try the seven steps

TIPS: how to survive

1. work smarter, not harder!
2. go to office hours + ask UTAS for help
3. focus on designing first
4. check piazza for help

- store data and are faster than lists!
- unordered set of key, value pairs!

DICTIONARIES: a very powerful tool!

HOW TO ...

- Initialize an empty dictionary
`myDict = {}`
- Add an element (key)
`myDict["key"] = value`
- Get the items of a dictionary (key, value)
`myDict.items()`