1. Your program should generate a random number between 1 and 13 (inclusive)

using the random module.

2. Your program should prompt the user to enter their guess (above, below,

or equal to 7) and store it in a variable.

3. Your program should compare the user's guess to the random number and

print "You win!" if they guessed correctly, or "Sorry, you lose." if they guessed incorrectly.

4. Your program should handle invalid user input (e.g. if the user enters

"between" instead of "above" or "below").

In [33]:
```python
import random
com = random.randint(1,13)
user_ans = input("enter the number above, below, or equal to 7? -")
if user_ans.lower() == "above" and com > 7:
    print("You win! computer number is ",com)
elif user_ans.lower() == "below" and com < 7:                          .
    print("You win! computer number is ",com)
elif user_ans.lower() == "equal" and com == 7:
    print("You win! computer number is ",com)
elif user_ans.lower() != "above" and user_ans.lower() != "below" and user_ans.lower() != "equal":
    print("Invalid syntax")
else:
    print("Sorry, you lose! computer number is ",com)
```

```
enter the number above, below, or equal to 7? -asdasd
Invalid syntax
```