

# PYTHON AND AI

<https://www.kdnuggets.com/2018/02/top-20-python-ai-machine-learning-open-source-projects.html>

<https://github.com/openai?utf8=%E2%9C%93&q=&type=&language=python>

```
import random

greetings = ['hola', 'hello', 'hi', 'Hi', 'hey!', 'hey']

question = ['How are you?', 'How are you doing?']
responses = ['Okay', 'I'm fine']

while True:
    userInput = raw_input(">>> ")
    if userInput in greetings:
        random_greeting = random.choice(greetings)
        print(random_greeting)
    elif userInput in question:
        random_response = random.choice(responses)
        print(random_response)
    else:
        print("I did not understand what you said")
```

<http://aigamedev.com/open/article/starting-programming/>

MAZE BUILDER: see `maze_generator.py`

