

Project

Folder Hello ~/Desktop/Intro-Python/h

.venv

bin

lib

.gitignore

.Python

pyvenv.cfg

Branching

Collections

Debug

Functions

Loops

Variables

football.py

README.md

External Libraries

Scratches and Consoles

football.py

```
1 class Player: 4 usages
2     def __init__(self, name, position):
3         self.playerName = name
4         self.playerPosition = position
5
6     def __str__(self):
7         return f"{self.playerName} {self.playerPosition}"
8
9 class NFLTeam: 1 usage
10     def __init__(self, name, players):
11         self.teamName = name
12         self.playerList = players
13
14     def __str__(self):
15         players_str = ""
16         for p in self.playerList:
17             players_str += "\t" + str(p) + "\n"
18         return "\n" + self.teamName + ":\n" + players_str
19
20 if __name__ == "__main__":
21     qb = Player(name="Joe Montana", position="QB")
22     rb = Player(name="Barry Sanders", position="RB")
23     wr = Player(name="Jerry Rice", position="WR")
24     k = Player(name="Graham Gano", position="K")
25     players = [qb, rb, wr, k]
26     team = NFLTeam(name="San Francisco 49ers", players)
27     print(team)
28
29
```

Terminal

Local

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```
(.venv) milton@miltons-mbp Hello % python3 football.py

San Francisco 49ers:
    Joe Montana QB
    Barry Sanders RB
    Jerry Rice WR
    Graham Gano K

(.venv) milton@miltons-mbp Hello %
```