

Project

PyCharmMiscProject
 .venv
 bin
 activate
 activate.csh
 activate.fish

Structure
 get_letter_grade(avg)
 name
 g1
 g2
 g3
 g4

branching.py

```
1 # Function to determine the letter grade based on average
2 def get_letter_grade(avg):
3     if avg >= 90:
4         return "A"
5     elif avg >= 80:
6         return "B"
7     elif avg >= 70:
8         return "C"
9     elif avg >= 60:
10        return "D"
11    else:
12        return "F"
13
14 # Main program
15 name = input("Enter the student name: ")
```

Run branching

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```
/Users/nicolasmaltisotto/PyCharmMiscProject/.venv/bin/python /Users/nicolasmaltisotto/PyCharmMiscProject/branching.py
Enter the student name: Torrance
Enter grade 1: 94
Enter grade 2: 72
Enter grade 3: 91
Enter grade 4: 67
Enter grade 5: 100

Torrance

Average: 84.8

Letter Grade: B

Process finished with exit code 0
```