

Programming Challenges: Intermediate

- Please complete the code in Python that calculates the average of 4 grades.
- Read the basics about Python programming,
- Don't forget to test the application before you submit the activity.

```
# Filename: get_average_template.py
# Author: Write here your name
# Date: Write here the current date

# IMPORTANT: Please read the instructions in the comments

# COMPLETE: define a function that calculates the average of 4 numbers:
x1, x2, x3, and x4
def getAverage( ? ):
    # here your code

# COMPLETE: define a function that converts a grade from number (ngrade)
to text (tgrade) (i.e.: 7.4 --> NT)
# 0 <= num < 5 --> Fail
# 5 <= num < 7.5 --> Good
# 7.5 <= num --> Very good
def getTextGrade( ? ):
    # here your code

# COMPLETE: assign values to the variables
t1 =
t2 =
t3 =
t4 =

# COMPLETE: Use a function get the average of those 4 grades t1,t2,t3 and
t4
average =

# This line rounds the average with 2 decimals
average = round(average,2)

# COMPLETE: Use a function to get the text grade from the numeric average
text_average =

# COMPLETE: print the final grade. Example: Final grade: 8.03 (Very Good)
print("Final grade: " + str(average) + " (" + text_average + ")")
```