TRƯỜNG ĐẠI HỌC GIAO THÔNG VẬN TẢI TP. HỒ CHÍ MINH
VIỆN CƠ KHÍ
NGÀNH CÔNG NGHỆ KỸ THUẬT ĐIỀU KHIỂN VÀ TỰ ĐỘNG HÓA
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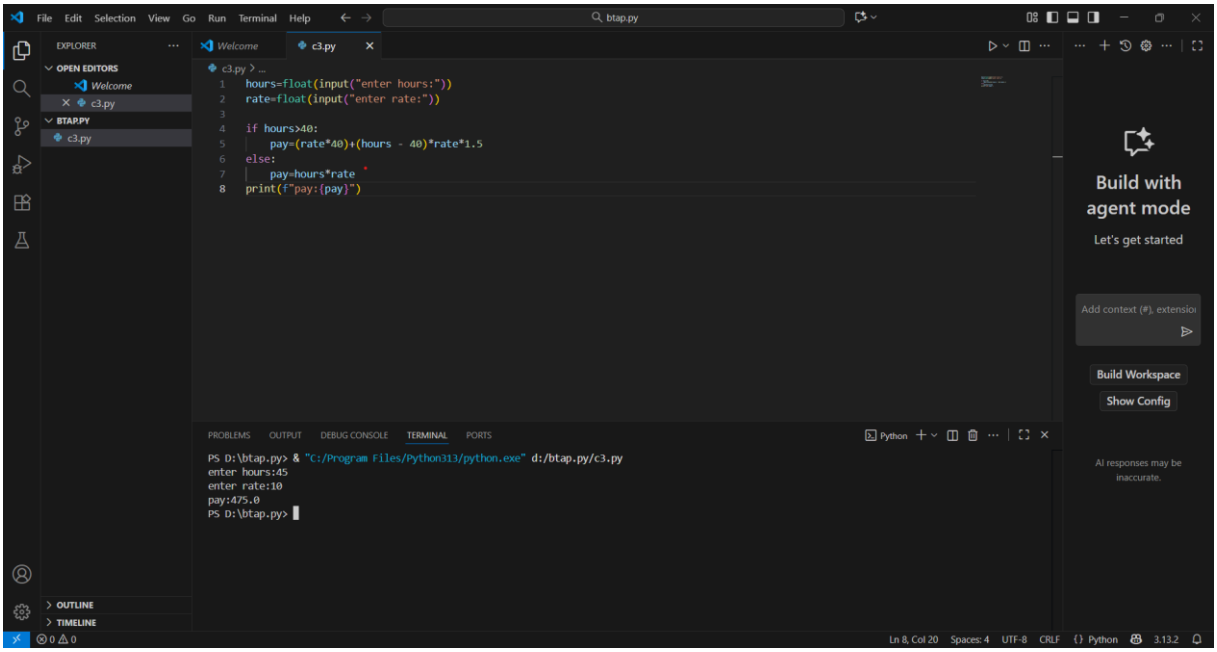
BÀI TẬP E-learning Môn Kỹ Thuật Lập Trình

Thành phố Hồ Chí Minh,Ngày 14 Tháng 10 năm 2025

Exercise 1: Rewrite your pay computation to give the employee 1.5 times the hourly rate for hours worked above 40 hours.

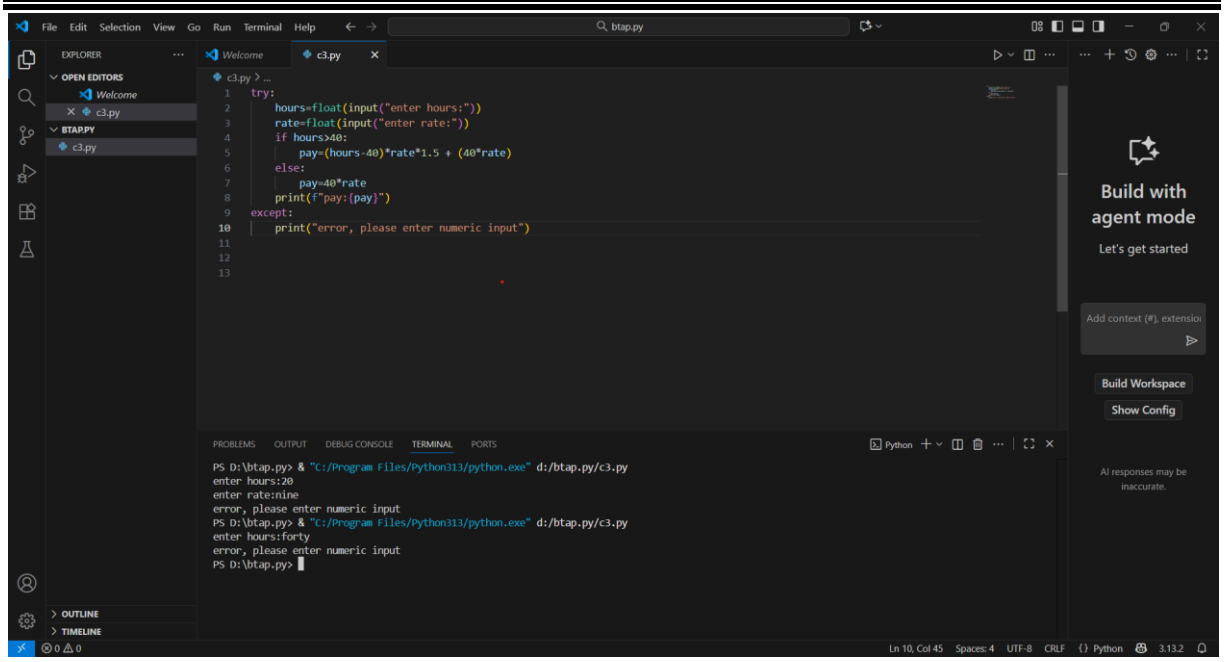
Enter Hours: 45
Enter Rate: 10 Pay: 475.0



Exercise 2: Rewrite your pay program using try and except so that your program handles non-numeric input gracefully by printing a message and exiting the program. The following shows two executions of the program:

Enter Hours: 20
Enter Rate: nine
Error, please enter numeric input

Enter Hours: forty
Error, please enter numeric input



Exercise 3: Write a program to prompt for a score between 0.0 and 1.0. If the score is out of range, print an error message. If the score is between 0.0 and 1.0, print a grade using the following table:

Score Grade
>= 0.9 A
>= 0.8 B
>= 0.7 C
>= 0.6 D
< 0.6 F
~~~

Enter score: 0.95 A ~~

Enter score: perfect Bad score

Enter score: 10.0 Bad score

Enter score: 0.75 C

Enter score: 0.5 F

Run the program repeatedly as shown above to test the various different values for input.
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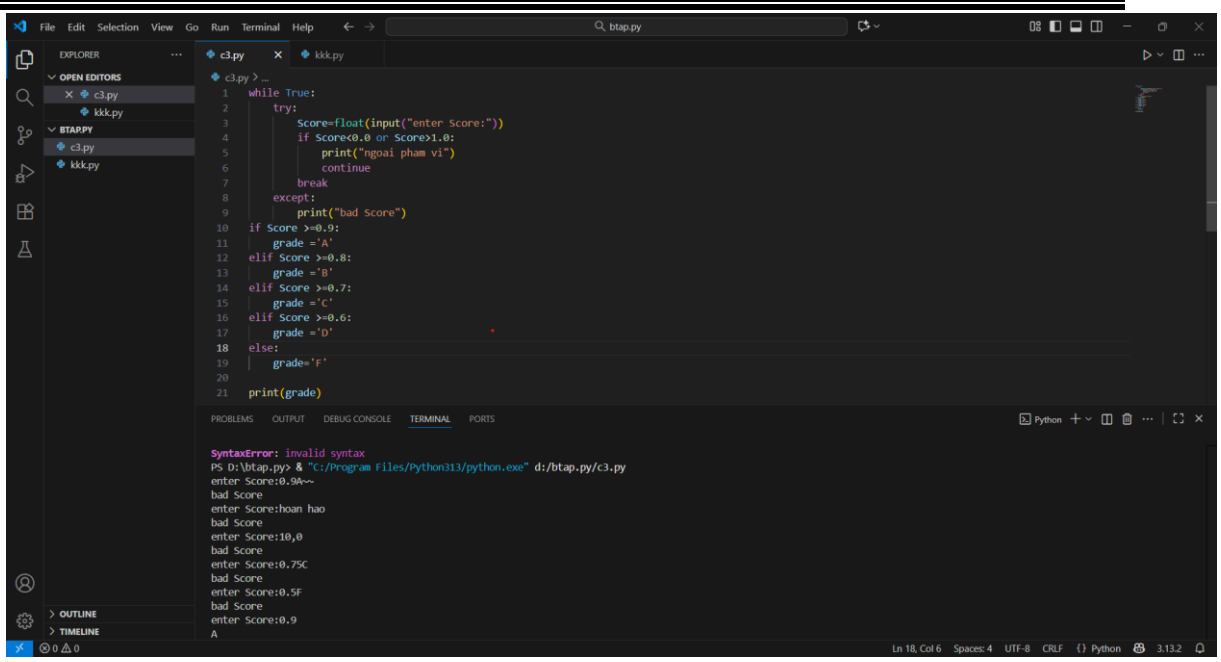
File Edit Selection View Go Run Terminal Help
btap.py
EXPLORER
OPEN EDITORS
c3.py
kkk.py
BTAP.PY
c3.py
kkk.py
OUTLINE
TIMELINE
c3.py
kkk.py
c3.py > ...
while True:
try:
Score=float(input("enter Score:"))
if Score<0.0 or Score>1.0:
print("ngoai pham vi")
continue
break
except:
print("bad Score")
if Score >=0.9:
grade ='A'
elif Score >=0.8:
grade ='B'
elif Score >=0.7:
grade ='C'
elif Score >=0.6:
grade ='D'
else:
grade='F'
print(grade)
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Python
SyntaxError: invalid syntax
PS D:\btap.py> & "C:/Program Files/Python313/python.exe" d:/btap.py/c3.py
enter Score:0.9A~~
bad Score
enter Score:hoan hao
bad Score
enter Score:10,0
bad Score
enter Score:0.75C
bad Score
enter Score:0.5F
bad Score
enter Score:0.9
A
Ln 18, Col 6 Spaces: 4 UTF-8 CRLF Python 3.13.2