Feedback

Activity 25

Look at the program example below and give your feedback on this program by answering the following questions:

1. What is the purpose/aim of this program?
2. Does the program work and is it readable?
3. Are there any errors?
4. What programming constructs have been used?
5. Have comments been included to explain the program?
6. How could it be improved?

Code before

```
def password_check():
password = "12345"
entered_pass = ""
pass_not_valid = password != entered_pass
attempts = 0
while pass_not_valid and attempts < 3:
    print("Enter a password:")
    entered_pass = input()
    attempts = attempts
    if password == entered_pass:
        break
if password != entered_pass:
    return "Access Denied"
else:
    return "Access Granted"
print(password_check()
```

Now,

1. copy and paste the 'before' code into your development environment
2. Edit the code so that the block only has one entry point and one exit point
3. Paste the improved code into the 'after' box

Note: The program should perform in exactly the same way when executed.

Code after

```
1.
2.
3.
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11.
12.
13.
14.
15.
16.
17.
18.
19.
```

LIVEWORKSHEETS