# projekt\_1.py: první projekt do Engeto Online Python Akademie

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TEXTS = ['''

Situated about 10 miles west of Kemmerer,

Fossil Butte is a ruggedly impressive

topographic feature that rises sharply

some 1000 feet above Twin Creek Valley

to an elevation of more than 7500 feet

above sea level. The butte is located just

north of US 30N and the Union Pacific Railroad,

which traverse the valley. ''',

'''At the base of Fossil Butte are the bright

red, purple, yellow and gray beds of the Wasatch

Formation. Eroded portions of these horizontal

beds slope gradually upward from the valley floor

and steepen abruptly. Overlying them and extending

to the top of the butte are the much steeper

buff-to-white beds of the Green River Formation,

which are about 300 feet thick.''',

'''The monument contains 8198 acres and protects

a portion of the largest deposit of freshwater fish

fossils in the world. The richest fossil fish deposits

are found in multiple limestone layers, which lie some

100 feet below the top of the butte. The fossils

represent several varieties of perch, as well as

other freshwater genera and herring similar to those

in modern oceans. Other fish such as paddlefish,

garpike and stingray are also present.'''

]

registrated = {                                               # key = user, value = password

    "bob": "123",                                             # číselné heslo použiju jako string

    "ann": "pass123",

    "mike": "password123",

    "liz": "pass123"

}

oddelovac = "="

user = input("Please login with your username: ")

password = input("Please enter your password: ")

print("python projekt1.py")

while True:

    if registrated.get(user) != password:

        print(f"Incorrect username: \"{user}\" or password: \"{password}\". \nTerminating the program...")

        quit()

    else:

        print(f"Username: {user} \nPassword: {password}")

        print(f"Welcome to the app, {user}. \nWe have 3 texts to be analyzed.")

        # tady bude oddělovač !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

        break

selected\_text = input("Enter a number. Only 1-3 to be selected: ")

if not selected\_text.isdigit():

    print(f"Number must be ONLY digit in range 1-3! Not a string, symbol, etc.")

    print(f"Incorrect number: {selected\_text} \nTerminating the programm...")

    quit()

if selected\_text in "123":

    print(f"Entered number: {selected\_text}")

    # tady bude oddělovač !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

else:

    print(f"Number must be ONLY digit in range 1-3! Not a string, symbol, etc.")

    print(f"Incorrect number: {selected\_text} \nTerminating the programm...")

    quit()

words\_text1 = TEXTS[0].split(".,\n ")

print(words\_text1)