Practice_set 06

Python Notes by Wahab

Practice Problems

1. write a python program to chkeck if a user name is availble in the list or not. if name in list the ask user to enter their job tittle and check if job tittle is availble in `available_jobs` than print you interview will be conducted as soon otherwise handle esle statemens.

2. write a python program to chcek if the number entre by the user is odd or even.

3. Write a program that takes a student's score (0-100) as input and prints the grade:

   - A for scores 90 and above

   - B for scores 80-89

   - C for scores 70-79

   - D for scores 60-69

   - F for scores below 60

4. Write a Python program that asks the user for a number and checks if the number is divisible by both 3 and 5, or divisible by either 3 or 5, but not both.

   - If the number is divisible by both 3 and 5, print: `Divisible by both 3 and 5.`

   - If the number is divisible by either 3 or 5 (but not both), print: `Divisible by 3 or 5, but not both.`

   - Otherwise, print: `Not divisible by 3 or 5`.

5. Write a Python program that asks the user for their GPA and their family income. The user is eligible for a scholarship if:

   - Their GPA is 3.5 or higher, and Their family income is less than $50,000. Use logical operators to determine if the user qualifies for the scholarship.

   - If they qualify, print: `Eligible for scholarship.`

   - Otherwise, print: `Not eligible for scholarship.`