Python Lab2



Note: Follow the instructions to reach the best clean code.

- 1- Implement the classic Hangman game with the following requirements:
 - Word Check:
 - The program should select a random word to be guessed, for example, "banana".
 - User Input:
 - The user is allowed to enter only 6 characters.
 - Special characters are not allowed and should be refused.
 - If the user enters a character that is in the word, the program should accept it regardless of whether it's in uppercase or lowercase.
 - The program should not decrease the number of attempts each time the user enters the same character, as long as the character is either in uppercase or lowercase.
- 2-Write a program ATM System.

```
Welcome to Our Bank
Enter your 4-digit Pin number: 1234
1 - Withdraw
2 - Balance Inquiry
 - Fast cash
4 - quit
Choose Process: 1
Enter withdraw amount(multiple of 100): 50
invalid withdraw!
1 - Withdraw
2 - Balance Inquiry
 - Fast cash
4 - quit
Choose Process: 1
Enter withdraw amount(multiple of 100): 200
Remaining Balance: 24800.0$
```

```
1 - Withdraw
2 - Balance Inquiry
3 - Fast cash
4 - quit
Choose Process: 2
Your Balance is 24800.0$
```

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```
1 - Withdraw
2 - Balance Inquiry
3 - Fast cash
4 - quit

Choose Process: 3
1 - 500$
2 - 1000$
3 - 5000$
4 - 10000$
5 - 50000$
Enter Amount: 5
invalid or insuffiecent balance
```

#

3-Write Program For System Company System implement different Processes by lists

- First Process add Employee(name , Salary , Departement, ID)
 - Search on Empolyee by Name
- Delete Employee
 - Show all Employe
- Quit

4-Again Q3 by (Dic)

