



Serious exercises

Note: The TODO List used in the following tasks must be stored in database

1. Implement a following menu

```
huynqs-MacBook-Pro-259:db-exercise admin$ python app.py
1. New todo
2. View ALL Todos
3. Mark a Todo COMPLETED
4. Delete a Todo
5. Exit
```

2. Implement choice 2 with EMPTY list

```
huynqs-MacBook-Pro-259:db-exercise admin$ python app.py
1. New todo
2. View ALL Todos
3. Mark a Todo COMPLETED
4. Delete a Todo
5. Exit
Enter your command? 2
=====
EMPTY
=====
```

3. Implement choice 5 to allow users to exit

```
1. New todo
2. View ALL Todos
3. Mark a Todo COMPLETED
4. Delete a Todo
5. Exit
Enter your command? 5
Press Enter to continue ...
huynqs-MacBook-Pro-259:db-exercise admin$
```

4. Implement choice 1

```

[huynqs-MacBook-Pro-259:db-exercise admin$ python app.py
1. New todo
2. View ALL Todos
3. Mark a Todo COMPLETED
4. Delete a Todo
5. Exit
Enter your command? 1
Name: Mua hoa tang gau
Description: Ra hang hoa nga tu mua 1 bong hoa hong tang gau
Press Enter to continue ...
1. New todo
2. View ALL Todos
3. Mark a Todo COMPLETED
4. Delete a Todo
5. Exit
Enter your command? █

```

5. Implement choice 2 with NON-EMPTY Data List

```

1. New todo
2. View ALL Todos
3. Mark a Todo COMPLETED
4. Delete a Todo
5. Exit
Enter your command? 2
=====
1. Name: Mua hoa tang gau
Description: Ra hang hoa nga tu mua 1 bong hoa hong tang gau
Completed: No

=====
Press Enter to continue ... █

```

```
1. New todo
2. View ALL Todos
3. Mark a Todo COMPLETED
4. Delete a Todo
5. Exit
Enter your command? 1
Name: Goi cho bo
Description: Goi cho bo, moi bo me xuong Hanoi choi
Press Enter to continue ...
1. New todo
2. View ALL Todos
3. Mark a Todo COMPLETED
4. Delete a Todo
5. Exit
Enter your command? 2
= = = = =
1. Name: Mua hoa tang gau
Description: Ra hang hoa nga tu mua 1 bong hoa hong tang gau
Completed: No

2. Name: Goi cho bo
Description: Goi cho bo, moi bo me xuong Hanoi choi
Completed: No

= = = = =
Press Enter to continue ...
```

6. Implement choice 3

```
1. New todo
2. View ALL Todos
3. Mark a Todo COMPLETED
4. Delete a Todo
5. Exit
Enter your command? 3
Which one? 1
Updated
Press Enter to continue ...
1. New todo
2. View ALL Todos
3. Mark a Todo COMPLETED
4. Delete a Todo
5. Exit
Enter your command? 2
=====
1. Name: Mua hoa tang gau
Description: Ra hang hoa nga tu mua 1 bong hoa hong tang gau
Completed: Yes

2. Name: Goi cho bo
Description: Goi cho bo, moi bo me xuong Hanoi choi
Completed: No

=====
Press Enter to continue ...
```

7. Implement choice 4

```
1. New todo
2. View ALL Todos
3. Mark a Todo COMPLETED
4. Delete a Todo
5. Exit
Enter your command? 4
Which one? 1
Deleted
Press Enter to continue ...
1. New todo
2. View ALL Todos
3. Mark a Todo COMPLETED
4. Delete a Todo
5. Exit
Enter your command? 2
=====
1. Name: Goi cho bo
Description: Goi cho bo, moi bo me xuong Hanoi choi
Completed: No

=====
Press Enter to continue ...
```