Python Script - Excercises

#1.


```python
#display step
def main():
    startup_message()
    input('Press Enter to see Step 1:')
    step1()
    input("Press Enter to see Step1:")
    step2()
    input("Press Enter to see Step2:")
    step3()
    input("Press Enter to see Step3:")
    step4()
    input("You are finished with the steps...")
def startup_message():
    print('How to disassemble laundry dryer. There are 4 steps...\n')
    print()
def step1():
    print('Step 1: Unplug dryer. Move dryer away from the wall. \n')
    print()
def step2():
    print('Step 2: Remove 6 screw from back of the dryer. \n')
    print()
def step3():
    print('Step 3: Remove the back pannel from the dryer. \n')
    print()
def step4():
    print('Step 4: Pull the top of the dryer straigh up. \n')
    print()
main()
```

IDLE Shell output:

```
Python 3.13.4 (tags/v3.13.4:8a526ec, Jun  3 2025, 17:46:04) [MSC v.1943 64 bit (
AMD64)] on win32
Enter "help" below or click "Help" above for more information.

= RESTART: C:\Users\wprado\Desktop\Python\Chapter 4\2025-06-18- Function - in cl
ass exercise 1.py
How to disassemble laundry dryer. There are 4 steps...


Press Enter to see Step 1:
Step 1: Unplug dryer. Move dryer away from the wall.


Press Enter to see Step1:
Step 2: Remove 6 screw from back of the dryer.


Press Enter to see Step2:
Step 3: Remove the back pannel from the dryer.


Press Enter to see Step3:
Step 4: Pull the top of the dryer straigh up.


You are finished with the steps...
```

#2.


```python
def main():
    name = get_name()
    print('Hello', name)

    #define get_name function
def get_name():
    return input('Enter your name: ')

# Call the main function
main()


print('===============================================')


def bad_fuction():
    val = 99
    print("The value", val)


print('===============================================')

def main():
    texas()
    california()

def texas():
    birds = 5000
    print(f"Texas has {birds} flying things.")

def california():
    birds = 8000
    print(f"California has {birds} flying things.")

main()
```

IDLE Shell output:

```
Python 3.13.4 (tags/v3.13.4:8a526ec, Jun  3 2025, 17:46:04) [MSC v.1943 64 bit (
AMD64)] on win32
Enter "help" below or click "Help" above for more information.

= RESTART: C:\Users\wprado\Desktop\Python\Chapter 4\2025-06-18- Function - in cl
ass exercise 2.py
Enter your name: Bill
Traceback (most recent call last):
  File "C:\Users\wprado\Desktop\Python\Chapter 4\2025-06-18- Function - in class
exercise 2.py", line 12, in <module>
    main()
  File "C:\Users\wprado\Desktop\Python\Chapter 4\2025-06-18- Function - in class
exercise 2.py", line 5, in main
    print('Hello', name)
NameError: name 'name' is not defined

= RESTART: C:\Users\wprado\Desktop\Python\Chapter 4\2025-06-18- Function - in cl
ass exercise 2.py
Enter your name: Bill
Hello Bill
===============================================
===============================================
Texas has 5000 flying things.
California has 8000 flying things.
```