

How to Run the program

Steps to run the jar file as below.

1. Copy the .jar file to your desktop
2. Open “Command Prompt” and navigate to your desktop folder using ‘cd’ command
3. Run the following command to make the jar file running

```
$ java -jar GasPumpTestingDriver.jar
```

Sample Running Program

```
pkerbynn@pkerbynnM2MacPro GasPumpTestingDriver_jar %  
pkerbynn@pkerbynnM2MacPro GasPumpTestingDriver_jar % java -jar GasPumpTestingDriver.jar  
DRIVER for the GasPump Class
```

1. Activate
2. Credit
3. Reject
4. Cancel
5. Approved
6. Cash
7. Regular
8. Diesel
9. Start
- a. Pump
- b. Stop
- c. NoReceipt
- d. Receipt
- e. TurnOff

Testing-related methods

- x1. show price
- x2. show total
- x3. show cash
- x4. show Rprice
- x5. show Dprice
- x6. show k
- x7. show L
- x8. show W

- q. Quit GasPump driver
- qq. Shutdown Program

```
ss/openjdk-21.0.2/Contents/Home/bin/java -javaagent:/Applications/IntelliJ IDEA.app/Conte
```

```
Enter an Operation to perform: 1  
Activate(float a, float d) Method  
Enter value a: 2  
Enter value d: 3  
GAS PUMP IS ON  
The value returned by the method: 1
```

```
Enter an Operation to perform: 6  
Cash(float c) Method  
Enter value c: 4  
SELECT TYPE OF GASOLINE:  
a. REGULAR  
b. DIESEL  
The value returned by the method: 1
```

```
Enter an Operation to perform: 7  
Regular() Method  
REGULAR IS SELECTED.  
The value returned by the method: 1
```

```
Enter an Operation to perform: x1  
GasPump.showPrice() testing-oriented method  
Price = 2.0
```

```
Enter an Operation to perform: qq  
Entire program shutdown!...
```

```
pkerbynn@pkerbynnM2MacPro GasPumpTestingDriver_jar %
```

On IntelliJ IDE

```
Run Main x
/Users/pkerbynn/Library/Java/JavaVirtualMachines/openjdk-21.0.2/Contents/Home/bin/java -javaagent:/Applications/IntelliJ IDEA.app/Conte
DRIVER for the GassPump Class

1. Activate
2. Credit
3. Reject
4. Cancel
5. Approved
6. Cash
7. Regular
8. Diesel
9. Start
a. Pump
b. Stop
c. NoReceipt
d. Receipt
e. TurnOff

Testing-related methods
x1. show price
x2. show total
x3. show cash
x4. show Rprice
x5. show Dprice
x6. show k
x7. show L
x8. show W

q. Quit GasPump driver
qq. Shutdown Program

Enter an Operation to perform: 1
Activate(float a, float d) Method
Enter value a: 3.0
Enter value d: 4.0
GAS PUMP IS ON
[ Price: 0.0, Total: 0.0, Cash: 0.0, Rprice: 3.0, Dprice: 4.0, K: 0.0 ]The value returned by the method: 1

Enter an Operation to perform: |
```