

EXERCISE 4

TASK 1

The output is 3. After replace the init() method with a constructor, output also 3.

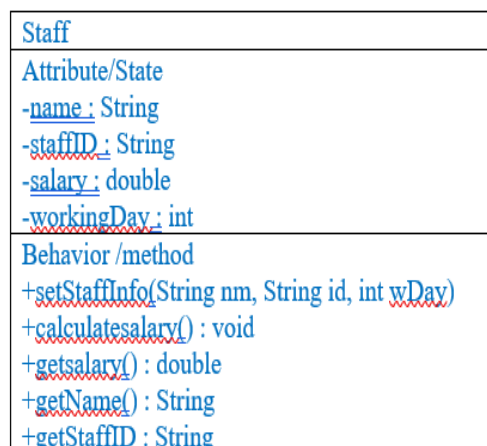
```
Output - Q1Main (run)

run:
3
BUILD SUCCESSFUL (total time: 0 seconds)
```

TASK 2

a)

a) Draw a UML class diagram for Staff class.



b)

```
Output - TestStaff (run)

run:
Name:Farrah
Staff ID:271273
workingDay:28
*****
STAFF INFORMATION
*****
Staff Name: Farrah
Staff ID: 271273
Staff working per day: 28days
Staff salary:RM980.0
BUILD SUCCESSFUL (total time: 15 seconds)
```

TASK3

```
----jGRASP exec: java TestMyStaff
➤ Enter staff name: FARRAH
➤ Enter staff ID:MYFC1001
➤ Enter staff sales:300
➤ Enter hour works:200
*****
      Staff Information
*****
Staff Name : FARRAH
StaffID : MYFC1001
Hours Work : 200
Total sales : RM4500.0
Total Salary : RM1600.0
```

TASK 4

```
----jGRASP exec: java TestMyFCStaff_Question4
➤ Enter staff name: farrah
➤ Enter staff ID:MyFC1001
➤ Enter staff sales:300
➤ Enter hour works:200

Staff Name : farrah
StaffID : MyFC1001
Hours Work : 200
Total sales : RM4500.0
Total Salary : RM1600.0

----jGRASP: operation complete.
```
