

Pengenalan PBO - UAS

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https://github.com/iraputri/uas_pbo_16122001

Buatlah program yang menerapkan konsep OOP (inheritance, polymorphism, encapsulation).

1. RunTestRoom.java
2. Inputkan Room Type. Inputan selain 1 atau 2, maka akan diset sebagai Room Only.

```
run:
Room Type
-----
(1) Room Only
(2) Room and Breakfast

Room Type:
```

a. Room Type: 1

Inputkan *Room Rate* dan *Nights*.

```
run:
Room Type
-----
(1) Room Only
(2) Room and Breakfast

Room Type: 1
Room Rate : 200000
Nights    : 3

-----
Invoice Room Only
-----
Room Rate   = 200000
Nights      = 3
Total       = 600000
```

b. Room Type: 2

Inputkan *Room Rate*, *Custom Breakfast Rate*, dan *Nights*.

- Custom Breakfast Rate: y

```
run:
Room Type
-----
(1) Room Only
(2) Room and Breakfast

Room Type: 2
Room Rate : 250000
Custom Breakfast Rate (y/n): y
Breakfast Rate: 30000
Nights    : 2

-----
Invoice Room and Breakfast
-----

Room Rate      = 250000
Breakfast Rate = 30000
Nights         = 2
Total          = 560000
```

- Custom Breakfast Rate: n

```
run:
Room Type
-----
(1) Room Only
(2) Room and Breakfast

Room Type: 2
Room Rate : 250000
Custom Breakfast Rate (y/n): n
Standart Rate applied.
Nights    : 2

-----
Invoice Room and Breakfast
-----

Room Rate      = 250000
Breakfast Rate = 50000
Nights         = 2
Total          = 600000
```

- **Custom Breakfast Rate: (other)**

```
run:
Room Type
-----
(1) Room Only
(2) Room and Breakfast

Room Type: 2
Room Rate : 300000
Custom Breakfast Rate (y/n): q
Standart Rate applied.
Nights    : 1

-----
Invoice Room and Breakfast
-----
Room Rate      = 300000
Breakfast Rate = 50000
Nights         = 1
Total          = 350000
```

c. **Room Type: (other)**

Inputkan *Room Rate* dan *Nights*.

```
run:
Room Type
-----
(1) Room Only
(2) Room and Breakfast

Room Type: 3
Room Only applied.
Room Rate : 250000
Nights    : 2

-----
Invoice Room Only
-----
Room Rate      = 250000
Nights         = 2
Total          = 500000
```