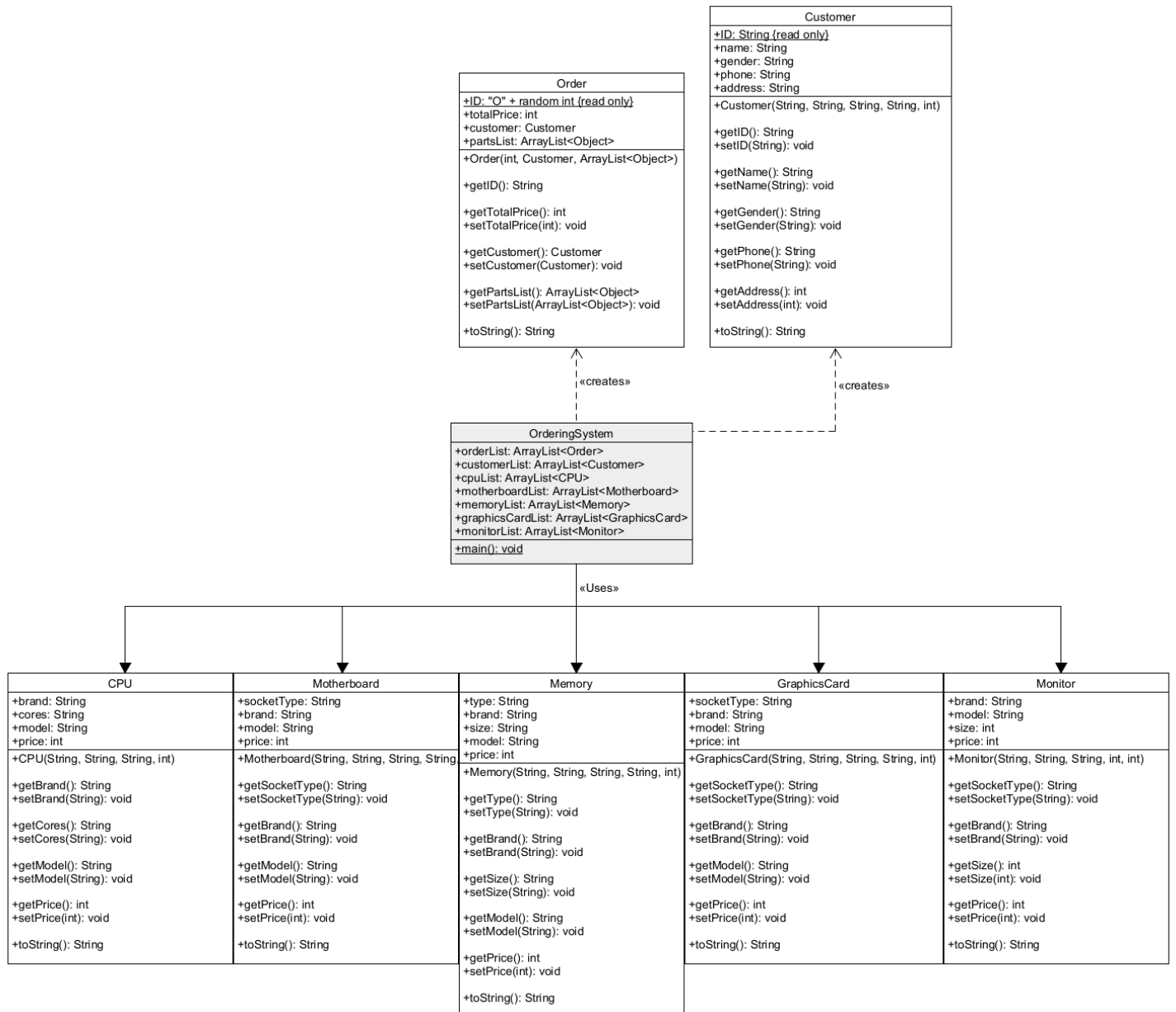


Task1



Task3

```
Microsoft Windows [Version 10.0.19042.1165]
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D:\Desktop\UNI\CSIT121\Assignment1>javac OrderingSystem.java

D:\Desktop\UNI\CSIT121\Assignment1>java OrderingSystem
Welcome to our computer shop
Enter your customer ID if you have one (If not, press enter):
Name: Idries Eagle-Masuak
Gender: Male
Contact Number: 0455508110
Delivery Address: 78 Real St, RealCity, NSW, 5555

Please make a selection from the following:
1: Select a CPU
2: Select a Motherboard
3: Select Memory
4: Select a Graphics Card
5: Select a Monitor
6: View/Modify the order
7: Submit the order
8: Cancel order and Exit

Selection: 1

We offer the following CPU products:
(0): CPU | Brand: Intel | Model: 9600K | Cores: i5 | Price: $323
(1): CPU | Brand: Intel | Model: 9700K | Cores: i7 | Price: $462
(2): CPU | Brand: Intel | Model: 9700F | Cores: i7 | Price: $396
(3): CPU | Brand: Intel | Model: 9900K | Cores: i9 | Price: $591
(4): CPU | Brand: AMD | Model: Ryzen 2200 | Cores: 4 | Price: $200
(5): CPU | Brand: AMD | Model: Ryzen 3600 | Cores: 6 | Price: $310
(6): CPU | Brand: AMD | Model: Ryzen 3700 | Cores: 8 | Price: $489
(7): CPU | Brand: AMD | Model: Ryzen 5800 | Cores: 8 | Price: $669
Please select a CPU (-1 for no purchase): 3

Please make a selection from the following:
1: Select a CPU
2: Select a Motherboard
3: Select Memory
4: Select a Graphics Card
```

- 5: Select a Monitor
- 6: View/Modify the order
- 7: Submit the order
- 8: Cancel order and Exit

Selection: 2

We offer the following Motherboard products:

- (0): Motherboard | Brand: Gigabyte | Model: H81M-DS2 | Socket: Intel | Price: \$129
- (1): Motherboard | Brand: Asus | Model: J40051-C | Socket: Intel | Price: \$169
- (2): Motherboard | Brand: MSI | Model: MGP-2390 | Socket: Intel | Price: \$225
- (3): Motherboard | Brand: Gigabyte | Model: Z490 | Socket: Intel | Price: \$471
- (4): Motherboard | Brand: Gigabyte | Model: B-450 | Socket: AMD | Price: \$117
- (5): Motherboard | Brand: Asus | Model: A320I | Socket: AMD | Price: \$128
- (6): Motherboard | Brand: MSI | Model: B450 | Socket: AMD | Price: \$232
- (7): Motherboard | Brand: Gigabyte | Model: X570S | Socket: AMD | Price: \$679

Please select a Motherboard (-1 for no purchase): 3

Please make a selection from the following:

- 1: Select a CPU
- 2: Select a Motherboard
- 3: Select Memory
- 4: Select a Graphics Card
- 5: Select a Monitor
- 6: View/Modify the order
- 7: Submit the order
- 8: Cancel order and Exit

Selection: 3

We offer the following Memory products:

- (0): Memory | Brand: Kingston | Model: KCP316ND8 | Type: DDR3 | Size: 8G | Price: \$116
- (1): Memory | Brand: ADATA | Model: AX4U360038G18 | Type: DDR3 | Size: 16G | Price: \$189
- (2): Memory | Brand: G.Skill | Model: F3-10666CL9D | Type: DDR3 | Size: 8G | Price: \$96
- (3): Memory | Brand: Kingston | Model: KCP426SS8 | Type: DDR4 | Size: 8G | Price: \$93
- (4): Memory | Brand: G.Skill | Model: F4-2666C18S | Type: DDR4 | Size: 16G | Price: \$158
- (5): Memory | Brand: Crucial | Model: CT32G4SFD832A | Type: DDR4 | Size: 32G | Price: \$259

Please select a Memory (-1 for no purchase): 5

Please make a selection from the following:

- 1: Select a CPU
- 2: Select a Motherboard
- 3: Select Memory

- 4: Select a Graphics Card
- 5: Select a Monitor
- 6: View/Modify the order
- 7: Submit the order
- 8: Cancel order and Exit

Selection: 4

We offer the following Graphics Card products:

- (0): Graphics Card | Brand: Gigabyte | Model: GeForce RTX 3070 | Socket Type: NVIDIA | Price: \$1999
 - (1): Graphics Card | Brand: Asus | Model: GeForce RTX 3070 | Socket Type: NVIDIA | Price: \$1899
 - (2): Graphics Card | Brand: MSI | Model: GeForce RTX 3080 | Socket Type: NVIDIA | Price: \$3099
 - (3): Graphics Card | Brand: Gigabyte | Model: Radeon RX 6900 | Socket Type: AMD | Price: \$3699
 - (4): Graphics Card | Brand: Asus | Model: Radeon RX 6900 | Socket Type: AMD | Price: \$3199
 - (5): Graphics Card | Brand: MSI | Model: Radeon RX 6900 | Socket Type: AMD | Price: \$2699
- Please select a Graphics Card (-1 for no purchase): 2

Please make a selection from the following:

- 1: Select a CPU
- 2: Select a Motherboard
- 3: Select Memory
- 4: Select a Graphics Card
- 5: Select a Monitor
- 6: View/Modify the order
- 7: Submit the order
- 8: Cancel order and Exit

Selection: 5

We offer the following Monitor products:

- (0): Monitor | Brand: Acer | Model: K242HYLB | Size: 24 | Price: \$194
 - (1): Monitor | Brand: LG | Model: 32QN600 | Size: 32 | Price: \$506
 - (2): Monitor | Brand: Asus | Model: MB16ACZ | Size: 16 | Price: \$429
 - (3): Monitor | Brand: MSI | Model: MP271QP | Size: 27 | Price: \$399
 - (4): Monitor | Brand: BenQ | Model: PD3200Q | Size: 32 | Price: \$653
 - (5): Monitor | Brand: Philips | Model: 272M8CZ | Size: 27 | Price: \$289
- Please select a Monitor (-1 for no purchase): 4

Please make a selection from the following:

- 1: Select a CPU
- 2: Select a Motherboard
- 3: Select Memory
- 4: Select a Graphics Card
- 5: Select a Monitor
- 6: View/Modify the order
- 7: Submit the order
- 8: Cancel order and Exit

Selection: 6

(0): CPU | Brand: Intel | Model: 9900K | Cores: i9 | Price: \$591
(1): Motherboard | Brand: Gigabyte | Model: Z490 | Socket: Intel | Price: \$471
(2): Memory | Brand: Crucial | Model: CT32G4SFD832A | Type: DDR4 | Size: 32G | Price: \$259
(3): Graphics Card | Brand: MSI | Model: GeForce RTX 3080 | Socket Type: NVIDIA | Price: \$3099
(4): Monitor | Brand: BenQ | Model: PD3200Q | Size: 32 | Price: \$653
Total Price: \$5073

Make a selection to remove a product (-1 for no removal): 0
Removed product at index 0

Please make a selection from the following:

- 1: Select a CPU
- 2: Select a Motherboard
- 3: Select Memory
- 4: Select a Graphics Card
- 5: Select a Monitor
- 6: View/Modify the order
- 7: Submit the order
- 8: Cancel order and Exit

Selection: 1

We offer the following CPU products:

(0): CPU | Brand: Intel | Model: 9600K | Cores: i5 | Price: \$323
(1): CPU | Brand: Intel | Model: 9700K | Cores: i7 | Price: \$462
(2): CPU | Brand: Intel | Model: 9700F | Cores: i7 | Price: \$396
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(5): CPU | Brand: AMD | Model: Ryzen 3600 | Cores: 6 | Price: \$310
(6): CPU | Brand: AMD | Model: Ryzen 3700 | Cores: 8 | Price: \$489
(7): CPU | Brand: AMD | Model: Ryzen 5800 | Cores: 8 | Price: \$669
Please select a CPU (-1 for no purchase): 1

Please make a selection from the following:

- 1: Select a CPU
- 2: Select a Motherboard
- 3: Select Memory
- 4: Select a Graphics Card
- 5: Select a Monitor
- 6: View/Modify the order
- 7: Submit the order
- 8: Cancel order and Exit

Selection: 7

Here is the summary of your order:

Order: 071492 | Total Price: \$4944

Customer: C80987 | Idries Eagle-Masuak | Male | 0455508110 | 78 Real St, RealCity, NSW, 5555

Product List:

Motherboard | Brand: Gigabyte | Model: Z490 | Socket: Intel | Price: \$471

Memory | Brand: Crucial | Model: CT32G4SFD832A | Type: DDR4 | Size: 32G | Price: \$259

Graphics Card | Brand: MSI | Model: GeForce RTX 3080 | Socket Type: NVIDIA | Price: \$3099

Monitor | Brand: BenQ | Model: PD3200Q | Size: 32 | Price: \$653

CPU | Brand: Intel | Model: 9700K | Cores: i7 | Price: \$462

Order 071492 has been placed. Thank you for your purchase :)