

```
[gracielas-MBP:Robbie_robot_shop gracielaauguilar$ make  
c++ main.o view.o robot_parts.o robot_models.o  
[gracielas-MBP:Robbie_robot_shop gracielaauguilar$ ./a.out
```

Main Menu (or press "q" to quit)

- 1 (C)reate
- 2 View Cat(A)logs

Enter command here: C

- 1.1 Robot Com(P)onent
- 1.2 Robot (M)odel
- 1.3 (O)rder

Enter command here: d

That is not a valid input please try again: P

Part type: head

Create part name: brain maximus

Create part number: 1224

Part weight(in lbs): 8

Price: ri533

That is not a valid input try again

Price: 56.99

Brief description: It is a very smart head

Main Menu (or press "q" to quit)

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Enter command here: C

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- 1.3 (O)rder

Enter command here: P

Part type: arm

Create part name: Arm of the right-hand

Create part number: 5644

Please specify the power consumption (in watts): 43

Part weight(in lbs): 23

Price: 29.99

```
graciela-MBP:Robbie_robot_shop gracielaaguilar$ ./a.out
```

Main Menu (or press "q" to quit)

- 1 (C)reate
- 2 View Cat(A)logs

Enter command here: C

- 1.1 Robot Com(P)onent
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- 1.3 (O)rder

Enter command here: M

No parts.
Create parts

Main Menu (or press "q" to quit)

- 1 (C)reate
- 2 View Cat(A)logs

Enter command here: C

- 1.1 Robot Com(P)onent
- 1.2 Robot (M)odel
- 1.3 (O)rder

Enter command here: O

Purchasing your robot model!

Please make sure you have viewed the model catalog, you can press q n0w to go back, else press enter: q
going back...

Main Menu (or press "q" to quit)

- 1 (C)reate
- 2 View Cat(A)logs

Enter command here: █

Part type: locomotor

Part name: Motorous prime

Part number: locomotor

Max speed: 15

Power Consumption: 45

Part weight(in lbs): 150

Price: 169.99

Description: It is the heart of the robot

Part type: battery

Part name: the enery man

Part number: battery

Battery energy: 35

Part weight(in lbs): 10

Price: 14.99

Description: it is the energy of life

Part type: torso

Part name: The spine

Part number: torso

Battery amount: 4

Part weight(in lbs): 15

Price: 119.99

Description: it is the body holder

Part type: locomotor

Part name: This awesome motor

Part number: locomotor

Max speed: 20

Main Menu (or press "q" to quit)

-
- 1 (C)reate
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Enter command here: C

- 1.1 Robot Com(P)onent
- 1.2 Robot (M)odel
- 1.3 (O)rder

Enter command here: M

Welcome to creating a robot

Give it a name: Robbi with an i

Head parts to choose from

Part name: Maximus brain

Part number: 3221

Description: it is for the smart people

Please enter head part number: 3221

Arm parts to choose from

Part name: arm of the right

Part number: 4570

Description: it is for the right side

Part name: arm of the left

Part number: 5693

Description: it is for the left side

Arm parts to choose from

Part name: arm of the right

Part number: 4570

Description: it is for the right side

Part name: arm of the left

Part number: 5693

Description: it is for the left side

Please enter part number for second arm: 5693

Torso parts to choose from

Part name: The spine

Part number: 5437

Description: it is the body holder

Please enter torso part number: 5437

Locomotor parts to choose from

Part name: Motorous prime

Part number: 5660

Description: It is the heart of the robot

Part name: This awesome motor

Part number: 1221

Description: It is more expensive

Please enter Locomotor part number: 5660

Battery parts to choose from

Part name: the enery man

Main Menu (or press "q" to quit)

-
- 1 (C)reate
 - 2 View Cat(A)logs

Enter command here: A

- 1.1 Robot(P)arts
- 1.2 Robot(M)odels

Enter command here: M

name: Robb1 with an 1

Part type: head

Part name: Maximus brain

Part number: 3221

Part weight(in lbs): 78

Price: 89.99

Description: it is for the smart people

Part type: arm

Part name: arm of the right

Part number: 4570

Power consumption (in watts): 34

Part weight(in lbs): 23

Price: 56.99

Description: it is for the right side

Part name: Motorous prime
Part number: 5660
Max speed: 15
Power consumption: 45
Part weight(in lbs): 150
Price: 169.99
Description: It is the heart of the robot

Part type: battery

Part name: the enery man
Part number: 5338
Battery energy: 35
Part weight(in lbs): 10
Price: 14.99
Description: it is the energy of life

cost: \$510.94

Main Menu (or press "q" to quit) -----

- 1 (C)reate
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Enter command here: C

- 1.1 Robot Com(P)onent
- 1.2 Robot (M)odel
- 1.3 (O)rder

Enter command here: P

Part type: head
Create part name: The brainy-ac
Create part number: 1098
Part weight(in lbs): 45

Enter command here: M

Welcome to creating a robot

Give it a name: Gracie with the G

Head parts to choose from

Part name: Maximus brain

Part number: 3221

Description: it is for the smart people

Part name: The brainy-ac

Part number: 1098

Description: its smart too

Please enter head part number: 1098

Arm parts to choose from

Part name: arm of the right

Part number: 4570

Description: it is for the right side

Part name: arm of the left

Part number: 5693

Description: it is for the left side

Please enter part number for first arm: 5693

Arm parts to choose from

Part name: Saviourous
Part number: 6004
Description: It is the energy go-to

Please enter battery part number: 6004

Main Menu (or press "q" to quit)

-
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Enter command here: C

- 1.1 Robot Com(P)onent
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- 1.3 (O)rder

Enter command here: 0

Purchasing your robot model!

Please make sure you have viewed the model catalog, you can press q n0w to go back, else press enter:

Please enter your name: Graciela Aguilar

Please enter your telephone number: 817-739-6784

Email address: graciela.aguilar@mavs.uta.edu

Thank you! Now please enter the robot name you wish to buy: maxo

That robot does not exist, try again: Max

Quantity: 2

name: Max

Description: This one is better

Please enter battery part number: 0096

Main Menu (or press "q" to quit)

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- 1.3 (O)rder

Enter command here: 0

Purchasing your robot model!

Please make sure you have viewed the model catalog, you can press q now to go back, else press enter: q

going back...

Main Menu (or press "q" to quit)

- 1 (C)reate
- 2 View Cat(A)logs

Enter command here: C

Part number: 6004
Battery energy: 15
Part weight(in lbs): 35
Price: 13.99
Description: It is the energy go-to

cost: \$327.94

Thank for your purchase!
Customer info:
Graciela Aguilar
817-739-6784
graciela.aguilar@mavs.uta.edu
Price: 655.88
Sales tax 8%
Total price: 708.35

Main Menu (or press "q" to quit)

- 1 (C)reate
2 View Cat(A)logs

Enter command here: q

exiting...

gracielas-MBP:Robbie robot shop gracielaaguilar\$ █