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Welcome to FedEx in the middle of nowhere. :->
This tool will help you keep track of packages.
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1- Create New Mail
2- Search Mail (by State)
3- Search Mail (by Cost)
4- Grand Report
0- Exit
What do you want to do? 1
Destination State (two letter, no space):  NY
Cost of this delivery?10.99

1- Create New Mail
2- Search Mail (by State)
3- Search Mail (by Cost)
4- Grand Report
0- Exit
What do you want to do? 1
Destination State (two letter, no space):  CA
Cost of this delivery?5.99

1- Create New Mail
2- Search Mail (by State)
3- Search Mail (by Cost)
4- Grand Report
0- Exit
What do you want to do? 2
Enter state you want to see (two letter, no space): CA
Here are the packages to CA:
Package to CA for $5.99

1- Create New Mail
2- Search Mail (by State)
3- Search Mail (by Cost)
4- Grand Report
0- Exit
What do you want to do? 3
Enter minimum package price: 6.00
Here are the packages that are larger in value than 6:
Package to NY for $10.99

1- Create New Mail
2- Search Mail (by State)
3- Search Mail (by Cost)
4- Grand Report
0- Exit
What do you want to do? 4
Here are all the packages for today:
Package to NY for $10.99
Package to CA for $5.99
Total cost for all packages today so far is $16.98.

1- Create New Mail
2- Search Mail (by State)
3- Search Mail (by Cost)
4- Grand Report
0- Exit
What do you want to do? 0
Press any key to continue . . . _
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FedEx has hired you to write a little utility program to help out shipping locations without digital (Internet) connection to outside world. For example, North Pole office do not have connection to the central FedEx system or the Internet. Yes, Fedex wants to open up an office in North Pole :-D

Now, for these offices FedEx needs a little utility program to help their staff keep track of packages. Here are the features of the program:

[40] **1- Create New Mail:** Allows us to enter a package to the system. We need two pieces of information from the user: a) the state where the package is going (2 letter abbreviation) and b) the cost of the delivery.

[30] **2- Search Mail (by State):** Takes a state name (two letter abbreviation) from user and goes through all the packages entered into the system and displays those that are going to that state.

[30] **3- Search Mail (by Cost):** Takes a dollar amount from user. Then displays all packages in the system with cost larger than the amount entered.

[30] **4- Grand Report:** Displays all packages entered into the system.

[10] **0- Exit:** Exits the program (duh!!)

[30] Comments and Indentations.
Hints:
- You can assume there are at most 1000 packages per day (for specifying the size of your arrays).
- Create a Mail class with two properties: State and Cost.
- Implement File I/O so we don't lose package information.
- Mail and Package is the same thing! -- don't get confused.

- Refer to screenshot displayed above.