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Lab #4 – ENSE 354

Output screenshots

./pipe

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gleni@gELN:~/lab4$ ./pipe
Pipe created.
Enter oil price/gallon: 50

[Parent] Sending price '50' to child..
[Child] Received data from parent: '50'
Final Price/Litre: 13.21
[Parent] Child finished. Parent is exiting.
gleni@gELN:~/lab4$ ./pipe
Pipe created.
Enter oil price/gallon: 1

[Parent] Sending price '1' to child..
[Child] Received data from parent: '1'
Final Price/Litre: 0.26
[Parent] Child finished. Parent is exiting.
gleni@gELN:~/lab4$ ./pipe
Pipe created.
Enter oil price/gallon: 3.75

[Parent] Sending price '3.75' to child..
[Child] Received data from parent: '3.75'
Final Price/Litre: 0.99
[Parent] Child finished. Parent is exiting.
gleni@gELN:~/lab4$ |
```

./account

```
./gleni@gElN:~/lab4$ ./account
[Parent] Parent deposited $1000.
[Child] The current balance is 1200
[Child] The current balance is 1300
[Child] The current balance is 1400
[Child] The current balance is 1500
[Child] The current balance is 1600
[Child] The current balance is 1700
[Child] The current balance is 1800
[Child] The current balance is 1900
[Child] The current balance is 2000
[Child] The current balance is 2100
[Child] The current balance is 2200
[Child] The current balance is 2300
[Child] The current balance is 2400
[Child] The current balance is 2500
[Child] The current balance is 2600
[Child] The current balance is 2700
[Child] The current balance is 2800
[Child] The current balance is 2900
[Child] The current balance is 3000
[Child] The current balance is 3100
[Child] The current balance is 3200
[Child] The current balance is 3300
[Child] The current balance is 3400
[Child] The current balance is 3500
[Child] The current balance is 3600
[Child] The current balance is 3700
[Child] The current balance is 3800
[Child] The current balance is 3900
[Child] The current balance is 4000
[Parent] Final value = 4000
gleni@gElN:~/lab4$ |
```