

FIRST PROGRAM OUTPUT:

```
PS C:\Users\ashis\GitRepo\AssignmentsPennState\OSHW2-2> & C:/Users/ashis/AppData/Local/Programs/Python/Python37/python.exe c:/Users/ashis/GitRepo/AssignmentsPennState/OSHW2-2/ParentChildPipe.py
Parent sent message to child: COMP 512 pipe programming parent
Parent pipe is closed!
Child sent message to parent: COMP 512 PIPE PROGRAMMING PARENT CHILD
PS C:\Users\ashis\GitRepo\AssignmentsPennState\OSHW2-2> 
```

SECOND PROGRAM OUTPUT:

```
Enter a pair of (x,y) integers and an operator (add, subtract, multiply, divide), or type 'change' to enter new
x and y: 5 3 add
8
Enter a pair of (x,y) integers and an operator (add, subtract, multiply, divide), or type 'change' to enter new
x and y: 9 2 subtract
7
Enter a pair of (x,y) integers and an operator (add, subtract, multiply, divide), or type 'change' to enter new
x and y: change
Enter new x: 5
Enter new y: 2
Enter a pair of (x,y) integers and an operator (add, subtract, multiply, divide), or type 'change' to enter new
x and y: 5 2 divide
2.5
Enter a pair of (x,y) integers and an operator (add, subtract, multiply, divide), or type 'change' to enter new
x and y: 
```