

1) False, the system can have numerous outputs, including:

>Starting1>Exiting1>Starting2>Exiting2
>Starting1>Starting2>Exiting1>Exiting2
>Starting1>Starting2>Exiting2>Exiting1

2) False, the system can either print

>5>12 or >12>5

3) False, the system can print:

Sum: 8

Sum: 5

Sum: 3

4) False, the system could out either

>2>5, or >3>5

5) False, the system could print

>2>5 or >3>5 or >2>3 or >3>2 or >3>3 or >2>2 or >5>5