

Specification

Copy the program [MyDoublyLinkedList.java](#) and implement the two *insert()* methods that have "TBI (To Be Implemented)" in their respective method comment blocks.

The output of your program must match the following. The already coded *main()* method should not need any modifications. [{output file}](#)

```
add 20 40 50...
head-to-tail: 20 40 50
tail-to-head: 50 40 20

insert 30 at 40...
head-to-tail: 20 30 40 50
tail-to-head: 50 40 30 20

insert 10 as new head...
head-to-tail: 10 20 30 40 50
tail-to-head: 50 40 30 20 10

insert 99 at 10...
head-to-tail: 99 10 20 30 40 50
tail-to-head: 50 40 30 20 10 99

insert 42 at 59 (doesn't exist)...
head-to-tail: 99 10 20 30 40 50
tail-to-head: 50 40 30 20 10 99
```