**Ex 33**

PS C:\Users\rmann\lpthw> python ex33.py

At the top i is 0

Numbers now: [0]

At the bottom i is 1

At the top i is 1

Numbers now: [0, 1]

At the bottom i is 2

At the top i is 2

Numbers now: [0, 1, 2]

At the bottom i is 3

At the top i is 3

Numbers now: [0, 1, 2, 3]

At the bottom i is 4

At the top i is 4

Numbers now: [0, 1, 2, 3, 4]

At the bottom i is 5

At the top i is 5

Numbers now: [0, 1, 2, 3, 4, 5]

At the bottom i is 6

The numbers:

0

1

2

3

4

5

PS C:\Users\rmann\lpthw>

**PS C:\Users\rmann\lpthw> python ex33b.py**

**At the top i is 0**

**Numbers now: [0]**

**At the bottom i is 1**

**At the top i is 1**

**Numbers now: [0, 1]**

**At the bottom i is 2**

**At the top i is 2**

**Numbers now: [0, 1, 2]**

**At the bottom i is 3**

**At the top i is 3**

**Numbers now: [0, 1, 2, 3]**

**At the bottom i is 4**

**At the top i is 4**

**Numbers now: [0, 1, 2, 3, 4]**

**At the bottom i is 5**

**At the top i is 5**

**Numbers now: [0, 1, 2, 3, 4, 5]**

**At the bottom i is 6**

**The numbers:**

**0**

**1**

**2**

**3**

**4**

**5**

**PS C:\Users\rmann\lpthw>**