

BIS 420 PROGRAMMING FOR DATA SCIENCE
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CHAPTER 18 EXERCISE 18.2
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Write a Deck method named sort that uses the list method sort to sort the cards in a Deck. sort uses the `__cmp__` method we defined to determine sort order.

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/usr/local/bin/python3 "/Users/prajaktapohare/Library/CloudStorage/OneDrive-ILStateUniversity/BIS420/Week 18/BIS420_PrajaktaPohare_Ch18_18.2.py"
• → ~ /usr/local/bin/python3 "/Users/prajaktapohare/Library/CloudStorage/OneDrive-ILStateUniversity/BIS420/Week 18/BIS420_PrajaktaPohare_Ch18_18.2.py"
Shuffled Deck:
Queen of Hearts
4 of Clubs
Ace of Spades
Jack of Hearts
Queen of Clubs
10 of Hearts
5 of Clubs
5 of Spades
King of Spades
2 of Hearts
6 of Clubs
7 of Diamonds
9 of Clubs
King of Diamonds
6 of Hearts
10 of Spades
Ace of Diamonds
9 of Diamonds
4 of Diamonds
Ace of Clubs
9 of Hearts
Ace of Hearts
3 of Diamonds
8 of Spades
Jack of Spades
3 of Spades
8 of Diamonds
2 of Spades
2 of Diamonds
5 of Hearts
7 of Hearts
4 of Spades
6 of Diamonds
10 of Clubs
9 of Spades
Jack of Diamonds
3 of Hearts
3 of Clubs
5 of Diamonds
7 of Clubs
4 of Hearts
Jack of Clubs
8 of Hearts
King of Clubs
6 of Spades
8 of Clubs
Queen of Diamonds
2 of Clubs
Queen of Spades
10 of Diamonds
King of Hearts
7 of Spades

Sorted Deck:
Ace of Clubs
2 of Clubs
3 of Clubs
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4 of Clubs
5 of Clubs
6 of Clubs
7 of Clubs
8 of Clubs
9 of Clubs
10 of Clubs
Jack of Clubs
Queen of Clubs
King of Clubs
Ace of Diamonds
2 of Diamonds
3 of Diamonds
4 of Diamonds
5 of Diamonds
6 of Diamonds
7 of Diamonds
8 of Diamonds
9 of Diamonds
10 of Diamonds
Jack of Diamonds
Queen of Diamonds
King of Diamonds
Ace of Hearts
2 of Hearts
3 of Hearts
4 of Hearts
5 of Hearts
6 of Hearts
7 of Hearts
8 of Hearts
9 of Hearts
10 of Hearts
Jack of Hearts
Queen of Hearts
King of Hearts
Ace of Spades
2 of Spades
3 of Spades
4 of Spades
5 of Spades
6 of Spades
7 of Spades
8 of Spades
9 of Spades
10 of Spades
Jack of Spades
Queen of Spades
King of Spades