Assignment 1

Answer 1- c) 15

Answer 2- b) Filter

Answer 3 - a) Tuple

Answer 4 - d) Error

Answer 5 - a) raise

Answer 6 - c) datetime

Answer 7 - c) 208

Answer 8 - c) both a) and b)

Answer 9 - b)immutable

Answer 10 - A.) range()

Answer 11 - C. Lambda function

Answer 12 - C. Both A and B

Answer 13 - B. dump() method

Answer 14 -A . load()

Answer 15 - D. All of the mentioned above

Answer 16 - d) both a and b

Answer 17 - d) captains = {}

Answer 18 - c) captains = {
"Enterprise": "Picard",
"Voyager": "Janeway",
"Defiant": "Sisko",
}

Answer 19 - b) for ship, captain in captains.items():
print(f"The {ship} is captained by {captain}.")

Answer 20 - c) del captains["Discovery"]