1. C) 15, remainder of the equation
2. B) Filter function returns object type filter
3. A) Args are stored in the form of a tuple.
4. D) Error
5. A) Raise keyword is used in python to raise exception
6. C) Datetime module has two built in methods which convert string time to an object and python string time to date time
7. C) 208
8. A) strptime
9. B) Immutable
10. A) range()
11. C) lambda is an anonymous function which does not have a name
12. C) pickle module in python can be used to serialize and deserialize any kind of python object
13. B) Writing data to binary file using dump() method
14. A) load() is the method used to unpickling data from a binary file
15. D) a text file contains data in the form of text that can be represented using not only alphabets but numbers and special symbols too.
16. D) Both a and b
17. D) captains = {}
18. a) captains{"Enterprise" = "Picard"} captains{"Voyager" = "Janeway"} captains{"Defiant" = "Sisko"}
19. a) for item in captains.items(): print(f"The [ship] is captained by [captain].")
20. d) captains["Discovery"].pop()