ASSIGNMENT 1:

1.option C 15 is the answer

Func(30,75) is the first call then func(15,30) which will return remainder a==0 so corresponding b value will be 15

2.option B filter

3.option A tuple

4.option D error as concatenation operator does not work on sets

5.option A raise

6.option C datetime

7.option C 208

8.option A strptime

9.option B immutable

10.option A range

11.option C lambda function

12.option C both A and B

13.option B dump

14.option A load

15.option D all of the above

16.option D both a and b

17.option D captains={}

18.option B

19.option D All are correct

20.option C del captains["Discovery"]