1. Find the output of the following codes

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| A:  my\_tuple = ("mouse", [8, 4, 6], (1, 2, 3))  print(my\_tuple)  print(n\_tuple[0][3])  print(n\_tuple[1][1])  my\_tuple = 3, 4.6, "dog","hello"  print(my\_tuple) | B: which lines will not throw any error?   1. n\_tuple = (1,2,3,"mouse", [8, 4, 6], (1, 2, 3)) 2. n\_tuple[0]=4 3. n\_tuple[3]="cat" 4. n\_tuple[4][0]=40 5. n\_tuple[5][0]=12 6. print(n\_tuple) |
| C:  my\_tuple=("Hello")  print(type(my\_tuple))  my\_tuple=("Hello",)  print(type(my\_tuple))  print((1, 2, 3) + (4, 5, 6))  print(("Repeat")\*3)  print(("Repeat",) \* 3) | D:  my\_set = {1, 2, 3}  print(my\_set)  my\_set = {1.0, "Hello", (1, 2, 3)}  print(my\_set)  my\_set = {1.0, "Hello", [1, 2, 3]}  print(my\_set) |
| E:  my\_list=[3,4,5,6,(58,9,10)]  print(my\_list)  my\_list[3]=[1,2]  my\_list[4][0]=11  print(my\_list) | F:  my\_set = {1,2,3,4,3,2,1,0,1,2,3}  print(my\_set)  my\_set = set([1,2,3,2])  print(my\_set)  my\_set={1,2,3,[4,5]}  print(my\_set) |
| G:  A = {1, 2, 3, 4, 5}  B = {4, 5, 6, 7, 8}  print(A | B)  print(A.union(B))  print(A & B)  print(A.intersection(B))  print(A-B)  print(A.difference(B)) | H:  my\_set={1,2}  my\_set.update([4,5], {1,6,8})  my\_set.discard(4)  print(my\_set)  my\_set.remove(6)  print(my\_set)  my\_set.discard(9)  print(my\_set)  my\_set.remove(9)  print(my\_set) |
| I:  my\_dict = {'name': 'John', 1: [2, 4, 3]}  print(my\_dict)  print(my\_dict[1])  print(my\_dict['name'])  print(my\_dict['john']) | J:  my\_dict = {1: 'apple', 2: 'ball', 3: 'all', 4: 'll'}  my\_dict[4]="1234"  print(my\_dict)  my\_dict = {1: 'apple', 2: 'ball', 3: 'ball', 3: 'abc'}  print(my\_dict) |
| K:  my\_dict = {1: 'apple', 2: 'ball', 3: 'ball', 4: 'ball'}  for i in my\_dict:  print(i)  print(my\_dict[i]) |  |