Assignment\_4

1). [] indicates an empty list.

2). We use indexing as third value is at spam[2]=”hello”.

For 3,4,5 list[‘a’,’b’,’c’,’d’]

3). Value will be 3, because ‘3’ is as string. [3]=”d”(Eg “5”\*2=55)

4).[-1]=’d’.

5).[:2]=[‘a’,’b’]

For 6,7,8 list[3.14, ‘cat’,11,’cat’,True]

6). Value will be 1.

7). [3.14, ‘cat’,11,’cat’,True,99].

8). [3.14,11,’cat’,True].

10). append() will add any values only from end in a list but insert() can add anywhere in list.

11). remove() and clear().

13). tuple is immutable in nature and represent as t=() but list is mutable in nature and represent as l=[].

14) the tuple value would be (42,)

“END”