* Create a list
* Append elements to the list
* Get number of elements in the list
* Check if the element exists in the list
* Get number of occurrences of an element in the list
* Access elements in the list using index or index range
* Remove elements from the list

1. How do you create an empty list in Python?

a) list()

b) []

c) ()

d) Both a and b

Answer: d) Both a and b

1. What is the method to append an element to the end of a list?

a) add()

b) push()

c) append()

d) insert()

Answer: c) append()

1. What is the method to get the number of elements in a list?

a) count()

b) size()

c) length()

d) len()

Answer: d) len()

1. How do you check if an element exists in a list?

a) exists()

b) contains()

c) in

d) both b) and c)

Answer: c) in

1. What is the method to get the number of occurrences of an element in a list?

a) count()

b) size()

c) length()

d) len()

Answer: a) count()

1. How do you access elements in a list using index?

a) list(index)

b) list[index]

c) list(index, value)

d) list[index, value

Answer: b) list[index]

1. How do you access a range of elements in a list?

a) list[start:end]

b) list[start to end]

c) list[start,end]

d) None of the above

Answer: a) list[start:end]

1. What is the method to remove an element from a list?

a) remove()

b) delete()

c) erase()

d) pop()

Answer: a) remove()

1. What is the method to remove the last element from a list?

a) pop()

b) remove()

c) delete()

d) erase()

Answer: a) pop()

1. How do you remove all elements from a list?

a) clear()

b) empty()

c) delete()

d) erase()

Answer: a) clear()