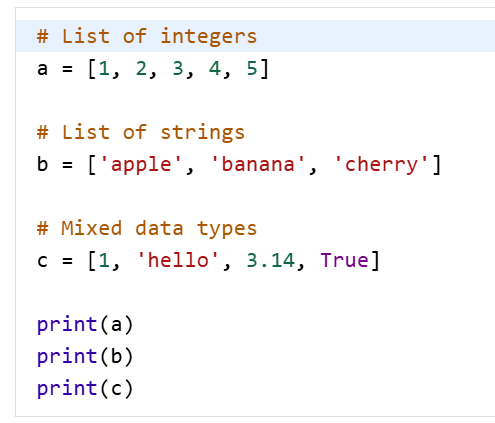
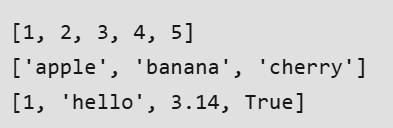
**Introduction to Python Theory (Module – 2)**

**Q1) Understanding how to create and access elements in a list.**

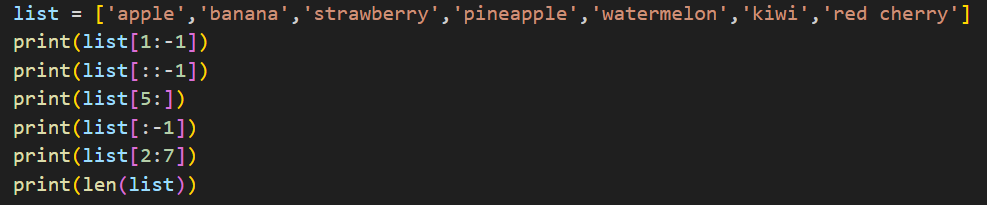
**ANS) Here are some common methods to create a list:**

****

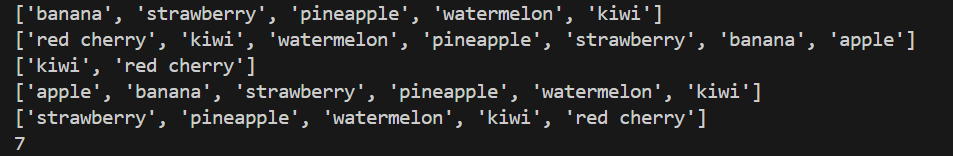
**Output:**

****

**Accessing the list:**

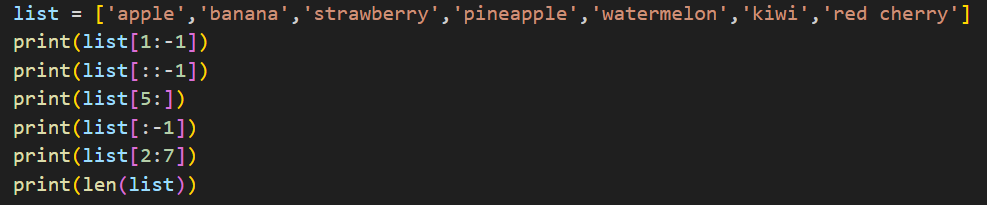
****

**Output:**

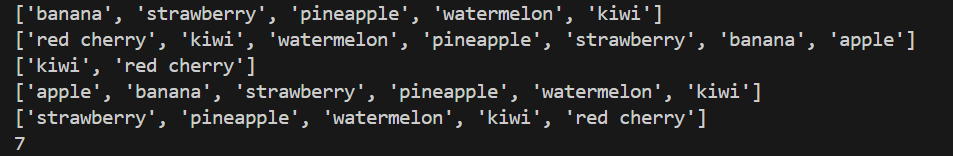
****

**Q2) Indexing in lists (positive and negative indexing).**

**ANS)**

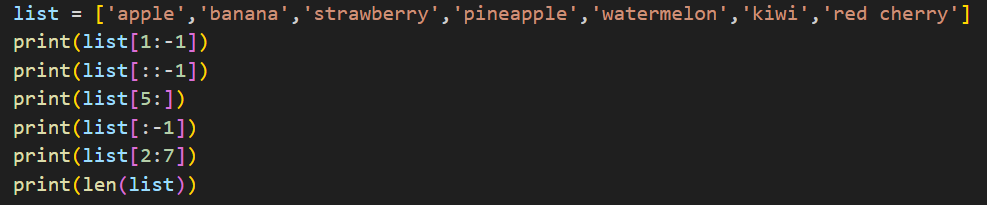
****

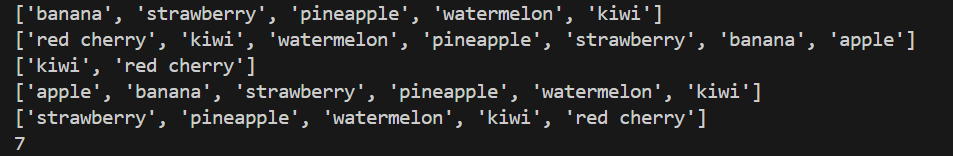
**Output:**

****

**Q3) Slicing a list: accessing a range of elements.**

**ANS)**

****

****

**Q4) Common list operations: concatenation, repetition, membership.**

**ANS)**