

# Python Set Practice Questions

## Sets

- 1 Set Creation: Create a set of vowels from a given string.
- 2 Set Operations: Given two sets  $A = \{1, 2, 3, 4, 5\}$  and  $B = \{4, 5, 6, 7, 8\}$ , find the union, intersection, difference ( $A - B$ ), and symmetric difference.
- 3 Remove Duplicates: Remove duplicate elements from a list using a set.
- 4 Subset Check: Check whether one set is a subset of another.
- 5 Common Elements: Find common elements present in three different sets.
- 6 Set Comprehension: Create a set of squares of numbers from 1 to 10 using set comprehension.