# List Comprehensions Problems:

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*1.Basic List Comprehensions*
*a.use a basic list comprehension to generate and print the list [8, 6, 4, 2, 0]*
*b.use a basic list comprehension to generate and print the list [1, 4, 27, 256]*
*c.use a basic list comprehension to generate and print the list [24, 35, 48]*

*2.List Comprehensions with If Statements*
*a.use a list comprehension with an if statement to generate and print the list [2, 3, 4, 7, 8, 9]*
*b.use a list comprehension with an if statement to generate and print the list [10, 9, 8, 3, 2, 1]*
*c.use a list comprehension with an if statement to generate and print the list [1, 4, 5, 6, 9, 10]*

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