

Total Problems: **50**

Python Basic Coding Problems

Total Points Scored: **339/345**

1. Find the Sum of Digits in a Number

AIRBNB

FACEBOOK

[+ 2 MORE](#)

MEDIUM

531

50.66

2. Convert Celsius to Fahrenheit

CAPGEMINI

EY

[+ 2 MORE](#)

EASY

300

71

3. Convert Kilometers to Miles

PWC

SNOWFLAKE

[+ 1 MORE](#)

EASY

235

85.53

4. Calculate the Area of a Circle

KPMG

PWC

[+ 2 MORE](#)



EASY

259

60.23

5. Find the Square Root of a Number

KPMG

PWC

+ 1 MORE



EASY

200

82

6. Reverse a Given String

AMAZON

GOOGLE

+ 2 MORE



BASIC

184

77.17

7. Swap Two Variables Without a Temporary Variable

KPMG

PWC

+ 2 MORE



MEDIUM

158

84.18

8. Chain Comparison Operators

TECH MAHINDRA

WIPRO

+ 1 MORE



EASY

221

32.58

9. Check if a String is a Palindrome

COGNIZANT

EBAY

+ 2 MORE



BASIC

151

69.54

10. Extract the First and Last Elements of a List

SNOWFLAKE

TUTORIALSPOINT

+ 2 MORE



MEDIUM

152

61.18

11. Convert a String to a List of Characters

FACEBOOK

PWC

+ 2 MORE



HARD

130

77.69

12. Convert a Decimal Number to Hexadecimal

GOOGLE

SHOPIFY

+ 3 MORE



MEDIUM

121

54.55

13. Count the Number of Digits in an Integer

DROPBOX

KPMG

+ 3 MORE



MEDIUM

137

61.31

14. Check if a Number is a Multiple of Another

TUTORIALSPPOINT

WALMART

+ 3 MORE



MEDIUM

115

73.04

15. Find the Last Digit of a Number

MICROSOFT

SHOPIFY

+ 2 MORE



MEDIUM

122

70.49

16. Print the ASCII Value of a Character

CAPGEMINI

FACEBOOK

+ 3 MORE



MEDIUM

86

94.19

17. Find the Greatest of Three Numbers

GOOGLE

TUTORIALSPPOINT

+ 3 MORE



MEDIUM

105

69.52

18. Compute the Power of a Number

GOOGLE

TCS (TATA CONSULTANCY SERVICES)

+ 3 MORE



MEDIUM

85

91.76

19. Find the GCD (Greatest Common Divisor) of Two Numbers

FACEBOOK

TCS (TATA CONSULTANCY SERVICES)

+ 1 MORE



EASY

101

57.43

20. Generate a Multiplication Table for a Given Number

EBAY

FACEBOOK

+ 2 MORE



EASY

117

47.86

21. Generate Pascal's Triangle Up to N Rows

GOLDMAN SACHS

GOOGLE

+ 2 MORE



MEDIUM

57

56.14

22. Print All Armstrong Numbers in a Given Range

ADOBE

GOLDMAN SACHS

+ 2 MORE



MEDIUM

48

64.58

23. Check if a Triangle is Valid Given Its Three Angles

FACEBOOK

GOLDMAN SACHS

+ 2 MORE



MEDIUM

74

43.24

24. Rotate Elements in a List to the Right by K Positions

ADOBE

DELOITTE

+ 2 MORE



MEDIUM 62 54.84

25. Find the Second Largest Number in a List

SNOWFLAKE TECH MAHINDRA + 2 MORE



MEDIUM 62 50

26. Remove All Non-Alphabetic Characters from a String

ADOBE WIPRO + 3 MORE



HARD 51 64.71

27. Merge Two Sorted Lists into a Single Sorted List

EY SNOWFLAKE + 3 MORE



HARD 82 23.17

28. Reverse the Words in a Sentence

CAPGEMINI SNOWFLAKE + 2 MORE



MEDIUM 49 63.27

29. Print Prime Numbers in a Given Range

DROPBOX FACEBOOK + 2 MORE



MEDIUM 46 56.52

30. Check if Two Strings are Anagrams

GOOGLE HCL TECHNOLOGIES + 2 MORE



MEDIUM 49 59.18

31. Count the Frequency of Each Character in a String

SNOWFLAKE TECH MAHINDRA + 2 MORE



MEDIUM

41

70.73

32. Convert a Roman Numeral to an Integer

CAPGEMINI

SNOWFLAKE

+ 2 MORE



MEDIUM

42

47.62

33. Convert an Integer to a Roman Numeral

ADOBE

EY

+ 3 MORE



MEDIUM

29

86.21

34. Convert a List of Tuples into a Dictionary

DELOITTE

SNOWFLAKE

+ 3 MORE



MEDIUM

30

90

35. Check if a Given Year is a Leap Year

ADOBE

AIRBNB

+ 2 MORE



EASY

63

33.33

36. Print Fibonacci Series up to N Terms

ADOBE

SHOPIFY

+ 2 MORE



EASY

34

82.35

37. Find the Sum of Natural Numbers up to N

DROPBOX

HCL TECHNOLOGIES

+ 2 MORE



EASY

34

85.29

38. Find the Largest Prime Factor of a Number

GOLDMAN SACHS

TUTORIALSPPOINT

+ 2 MORE



MEDIUM

38

63.16

39. Count the Number of Prime Numbers in a Given Range

GOOGLE

WALMART

+ 2 MORE



HARD

36

61.11

40. Compute the Sum of Even and Odd Numbers in a List

FACEBOOK

HCL TECHNOLOGIES

+ 3 MORE



HARD

41

70.73

41. Remove Duplicates from a List

DROPBOX

TECH MAHINDRA

+ 2 MORE



MEDIUM

32

87.5

42. Check if a List is Sorted

FACEBOOK

GOLDMAN SACHS

+ 2 MORE



MEDIUM

45

44.44

43. Find the LCM (Least Common Multiple) of Two Numbers

EY

GOOGLE

+ 1 MORE



EASY

38

68.42

44. Convert a Decimal Number to Binary

SNOWFLAKE

TCS (TATA CONSULTANCY SERVICES)

+ 3 MORE



MEDIUM

29

82.76

45. Intersection of Two Lists

DROPBOX

EY

+ 1 MORE



MEDIUM

29

93.1

46. Union of Two Lists

PWC

SNOWFLAKE

+ 1 MORE



EASY

33

84.85

47. Common Elements in Two Lists

MICROSOFT

LIST



EASY

31

74.19

48. Occurrences of Each Element in a List

DROPBOX

HCL TECHNOLOGIES

+ 1 MORE



MEDIUM

29

79.31

49. Most Frequent Element in a List

DROPBOX

PWC

+ 1 MORE



MEDIUM

32

78.13

50. Number of Vowels in a String

ADOBE

AMAZON

+ 2 MORE



BASIC

50

52