



BATCH ALLOCATION GUIDE



BATCHES & CURRICULUM

Beginner

For learners who have never done coding before or wish to start coding from scratch.

Intermediate Refresher

For learners who have prior experience with coding but wish to refresh basics of Java or Python.

Intermediate

For learners who have prior experience with coding but minimal / little exposure to Data Structure and Algorithm(DSA).

Advanced

For learners who are good with basic DSA and wish to focus on application of DSA.

To read the curriculum of any batch, please click on the link below:

[Curriculum for all batches →](#)



SCALER ASSESSMENT TEST (SAT)



Test Duration: 2 Hours

What is SAT?

SAT is a mandatory test to help us understand your current coding proficiency and suggest appropriate batches to join.

Why do I need to take SAT?

Taking SAT can help you identify your current skill level, and based on that, choose a batch that aligns better with your current needs and career goals.

What happens if I do not take SAT?

Choosing to opt out of the SAT may result in being placed in a batch that isn't aligned with your skill level, ultimately hindering your learning experience.

How SAT is used to determine your batch?

SAT Format : Section 1 (Two Coding questions) + Section 2 (Three Coding questions)	Batches for which learner is eligible
Unable to solve any questions	Beginner
<input checked="" type="checkbox"/> Solve any 1 Question Correctly in SAT	Beginner Intermediate/Intermediate Refresher
<input checked="" type="checkbox"/> Solve 2 Questions in Section 2 Correctly in SAT	Intermediate Advanced



SAMPLE PROBLEMS FOR SAT

- The questions below are for learners who want an Intermediate or advanced batch.

Intermediate Problems

? Example 1

Given a list A of 10 integers. Find and return the maximum number among the given 10 integers.

Constraints : $-10^9 \leq A[i] \leq 10^9$

? Example 2

Given two numbers A and B. Return the count of prime numbers available between A to B in which A and B both are inclusive.

Constraints : $1 \leq A < B \leq 1000$

Advance Problems

? Example 3

Given a positive integer A, return an array of strings with all the integers from 1 to N. But for multiples of 3 the array should have "Fizz" instead of the number. For the multiples of 5, the array should have "Buzz" instead of the number. For numbers which are multiple of 3 and 5 both, the array should have "FizzBuzz" instead of the number.

Constraints : $1 \leq A \leq 500000$

? Example 4

You are given a string A. Find the number of substrings that start and end with 'a'

Constraints : $1 \leq |A| \leq 105$ (The string will have only lowercase English letters)

How to give the test?

Please refer to the step-by step guide to perform the test. The video will help you understand how to start, solve questions and keep track of time while giving test.

[Video on how to give the test →](#)