

Instructor led HackerRank session (Python practice) - upGrad

Beginners to Intermediate

Session Location & Hours

Online, 2 Hrs.

Agenda

1. The session will be practice-based where there will be 5-6 coding (basic difficulty) questions primarily on *Intro to python & Data Structures* which have to be performed by students on HackerRank site.
2. The question list is shared prior to the session. The student can attempt these questions themselves. The speaker will demonstrate each question and ask students to perform on their own laptops during the session.
3. The speaker might provide students with hints and Industry relevance of the same.

Expectations and Goals

At the end of the session, you'll have performed basic problems using python. Questions will be basic to Intermediate difficulty and will give you a kickstart for your python practice.

Pre-Requisites

1. Students should attempt the Intro to Python & DS in Python modules.
2. Students need to sign in on the HackerRank website to attempt the question themselves.

Question Lists

- Swap Case: <https://www.hackerrank.com/challenges/swap-case/problem>
- Birthday Candles: <https://www.hackerrank.com/challenges/birthday-cake-candles/problem>
- Word Order: <https://www.hackerrank.com/challenges/word-order/problem>
- Find the second largest number in a list of n numbers:
<https://www.hackerrank.com/challenges/find-second-maximum-number-in-a-list/problem>
- (Post-session practice question) Find the second lowest grade:
<https://www.hackerrank.com/challenges/nested-list/problem>