

Class name: **ListOfCandidates**

- Methods:

- + *Constructor*: take 1 arguments: **candidates: list[Candidate]** //List of all candidates
- + *is_perfect_matching(matching: List[Tuple[int, int]]) -> bool* //Check whether all candidate match with their most preferred company
- + *is_complete_matching(matching: List[Tuple[int, int]]) -> bool* //Check whether all candidate match with some company
- + *is_top_N_matching(matching: List[Tuple[int, int]], N: int) -> bool* //Check whether all candidate match with a company in their N top choice)