```
def most_popular_v1(company_to_placements: Dict[str, List[int]]) -> List[str]:
    """Return the company (or companies) with the most placements in the race
    according to company_to_placements.
    Precondition: company_to_placements is not empty
    """

    leaders = []
    max_placements = 0

    for company in company_to_placements:
        placements = len(company_to_placements[company])
        if placements > max_placements:
            # we've found a new maximum so remove previous leaders
            max_placements = placements
            leaders = []
        elif placements == max_placements:
            leaders.append(company)   # we found a tie for the leader

    return leaders

--------------------------------------------------------------------------------

def most_popular_v2(company_to_placements: Dict[str, List[int]]) -> List[str]:
    """Return the company (or companies) with the most placements in the race
    according to company_to_placements.
    Precondition: company_to_placements is not empty
    """

    leaders = []
    max_placements = 0

    for company in company_to_placements:
        placements = len(company_to_placements[company])
        if placements > max_placements:
            # we've found a new maximum so update
            max_placements = placements
        # use an if here not elif so that this will execute for both a
        # tie and also for a new maximum that was just found
        if placements == max_placements:
            leaders.append(company)

    return leaders

--------------------------------------------------------------------------------

def most_popular_v3(company_to_placements: Dict[str, List[int]]) -> List[str]:
    """Return the company (or companies) with the most placements in the race
    according to company_to_placements.
    Precondition: company_to_placements is not empty
    """

    leaders = []
    max_placements = 0

    for company in company_to_placements:
        placements = len(company_to_placements[company])
        if placements > max_placements:
            # we've found a new maximum so remove previous leaders
            max_placements = placements
            leaders = [company]
    return leaders
```