***We are required to build the best 11 players team as per World Cup T20 2022 Data.***

Requirements from team,

1. Team should be able to hit at least 185 runs on an average.

2. Team should be able to defend at least 150 runs on an average.

**Openers for the team should satisfy below parameters. (2 players)**

|  |  |
| --- | --- |
| Parameters | Criteria |
| Batting Average | >30 |
| Strike Rate | >140 |
| Innings Played | >=5 |
| Boundary % | >=50 |
| Batting Position | <4 (Top 3 only) |
| Average Balls Faced | >15 |
|  |  |

**Middle-Order Batsman for the team should satisfy below parameters. (3 players)**

|  |  |
| --- | --- |
| Parameters | Criteria |
| Batting Average | >35 |
| Strike Rate | >120 |
| Innings Played | >3 |
| Boundary % | >40 |
| Batting Position | <4 |
| Average Balls Faced | >18 |
|  |  |

**Finishing Batsman for the team should satisfy below parameters. (1 player)**

|  |  |
| --- | --- |
| Parameters | Criteria |
| Batting Average | >30 |
| Strike Rate | >160 |
| Innings Played | >3 |
| Boundary % | >60 |
| Batting Position | <6 |
| Average Balls Faced | >15 |
| Innings Bowled | >3 |

**Finishing All-Rounder for the team should satisfy below parameters. (2 players)**

|  |  |
| --- | --- |
| Parameters | Criteria |
| Batting Average | >20 |
| Strike Rate | >140 |
| Innings Played | >3 |
| Boundary % | >50 |
| Batting Position | >4 |
| Average Balls Faced | >6 |
| Innings Bowled | >3 |
| Bowling Economy | <7.5 |
| Bowling Strike Rate | <18 |

**Best Pace Bowlers for the team should satisfy below parameters. (3 players)**

|  |  |
| --- | --- |
| Parameters | Criteria |
| Innings Bowled | >=3 |
| Bowling Economy | <8 |
| Bowling Strike Rate | <15 |
| Bowling Average | <20 |
| Dot Ball % | >33 |

We are using Bright Data (<https://brightdata.com/>) for web scrapping work. It has provided us with four json files.

1. t20\_wc\_match\_results.json
2. t20\_wc\_batting\_summary.json
3. t20\_wc\_bowling\_summary.json
4. t20\_wc\_player\_info.json