| Image result for uiu | **United International University (UIU)**  **Dept. of Computer Science and Engineering (CSE)**  **CSE 1112, Structured Programming Language Lab Section E, Spring 2023**  **Bangladesh Cricket Team**  **Project Assignment** |
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1. You have to write a program to take input from an [input](https://drive.google.com/file/d/1pSSgVtWpIGsCwg29IMlAkMfIJteaHhYo/view?usp=sharing) file. The input file name will be taken from the console at first. For example, here it is “input.txt”
2. Then you have to take input from the file and store the information in an array of structures about the **Bangladesh Cricket Team**.
3. Then you have to show an infinite loop to show a prompt like below and you have to take a choice input from the console to show the result corresponding to the option.

| 1. Show All Players 2. Show A Particular player information (Provide Player Name) 3. Show the MOST Experienced Player (MEP) 4. Show the New Commer Player (NCP) 5. Show the Top Scorer Player (TSP) 6. Show the Hard Hitter Player (HHP) 7. Show the Highest Run Taker Player (HRTP) 8. Show the MOST Valuable Player (MVP) 9. Show the Allrounders 10. Exit/Quit |
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1. Most Experienced Player (MEP): The player who played most matches among others.
2. New Commer Player (NCP): The player whose age is lower than all other players.
3. Top Scorer Player (TSP): The player whose total runs is highest among all.
4. Hard Hitter Player (HHP): The player whose average run per match is highest among all players.
5. Highest Run Taker Player (HRTP): The player whose highest run in a match is higher than all other players.
6. MOST Valuable Player (MVP) : The player whose value is higher than all other players. The value of a player is calculated according to the following formula.

| 6  Mehidy Hasan Miraz  25  Allrounder  70  775  100  Mohammad Mushfiqur Rahim  35  Wicketkeeper Batter  243  6945  144  Mohammad Mahmudullah  37  Allrounder  218  4950  128  Mustafizur Rahman  27  Bowler  86  3531  142  Shakib Al Hasan  35  Allrounder  228  7069  134  Tamim Iqbal Khan  33  Opening Batter  235  8146  158  //Full Name  //Age  //Player Role  //ODI Match  //Total Runs  //Highest Run |
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