

Cricket Player Statistics

What is Cricket?

Cricket involves two teams of 11 players. The team batting first aims to score a lot of runs, to ensure the second team does not achieve a higher number of runs.

There are three functions of a player: Batmen, Bowler, Fielder.

1. A Batsman scores runs by hitting the ball.
2. The Bowler is the person that bowls the ball.
3. The fielder aims to minimise the batsman's scoring by stopping the ball.

What is this program?

This program provides a database to store batsman data. Information from this database can be used to compare against competing batsman.

What is a great batsman?

A great has achieved, throughout his career, a batting average above 47.5. Batting average is calculated by dividing the total number of runs scored by the total number of matches played (runs/matches).

For your convenience, average will be automatically calculated. This program will also show if the batsman surpasses an average above 47.5 to reach feat of a great batsman.

Home Screen

There are two components to this program.

The first window (Crickey Player Statistics), facilitates adding, removing, and editing batman's data.

Use this program to view player names, total matches, total runs, batting average and Great Batsman status.

Please note, the average and Great Batsman are automatically calculated.

Type the Batman name here

Type number of matches the batman has played

Type number of runs scored

Cricket Player Statistics

Player Name:

Total Matches:

Total runs

Add Player Remove player Edit

1. What's a great batmans?
A batman with an average above 47.5

2. How is average calculated?
Divide the total number of runs by matches (Runs/Matches)

All player data is stored in this table.
You can use this table to compare statistic.

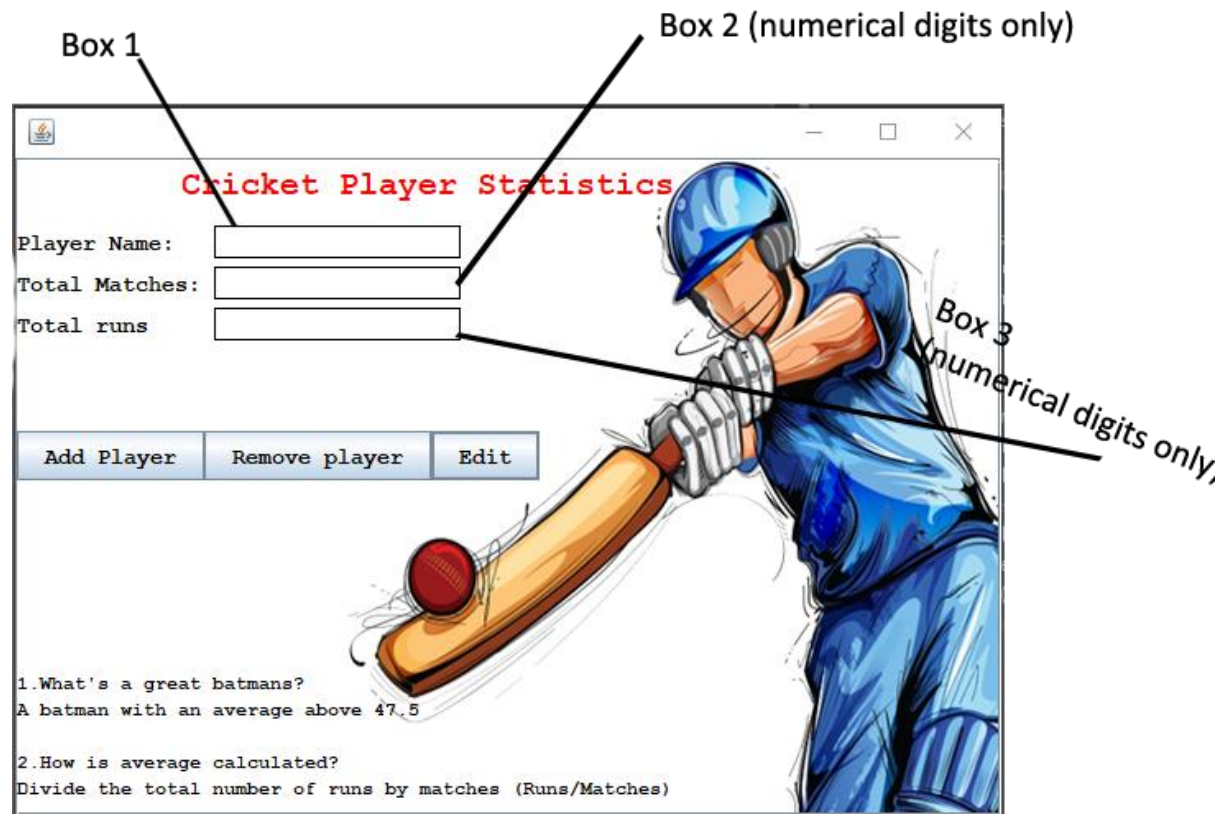
Player Name	Matches	Runs	Average	Great Batsman
Kumar Sangakkara	233	12400	53.218884	true
Mahela Jayawardene	252	11814	46.88095	false
Steven Smith	131	4162	31.770992	false

How to add a batsman?

To add a batsman, you must fill out all three boxes, as shown in the image below.

Afterwards, you must click the “Add Player” button. This will display the information in the table.

For the box 2 & 3 (Total Matches and Total Run) you must provide numerical digits as input. Refrain from using letters for these boxes.



The image shows a screenshot of a web application titled "Cricket Player Statistics". The application has three input fields labeled "Box 1", "Box 2 (numerical digits only)", and "Box 3 (numerical digits only)". Below the input fields are three buttons: "Add Player", "Remove player", and "Edit". To the right of the input fields is a cartoon illustration of a batsman in a blue uniform, wearing a blue helmet, and holding a cricket bat. The batsman is in a batting stance, ready to hit a red cricket ball. Below the illustration, there are two questions and their answers:

1. What's a great batmans?
A batman with an average above 47.5

2. How is average calculated?
Divide the total number of runs by matches (Runs/Matches)

How to delete a batman's record?

Simply click on the batman you wish to remove and click the "Remove Selected Player" button.

You cannot remove multiple at the same time. You must do this separately.

Player Name	Matches	Runs	Average	Great Batsman
Kumar Sanga...	233	12400	53.218884	true
Mahela Jaya...	252	11814	46.88095	false
Steven Smith	131	4162	31.770992	false

STEP 1
Click on the batmans you wish to remove.

In this scenario "Steven Smith" has been chosen

Cricket Player Statistics

Player Name:

Total Matches:

Total runs:

1.What's a great batmans?
A batman with an average above 47.5

2.How is average calculated?
Divide the total number of runs by matches (Runs/Matches)

STEP 2
Click this button.

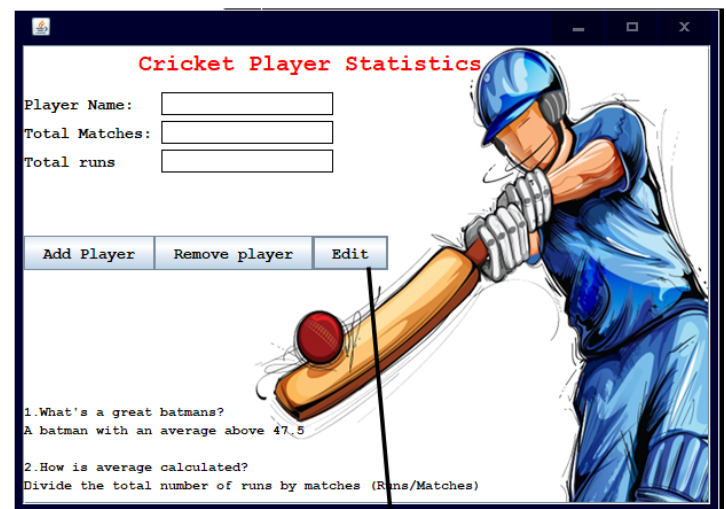
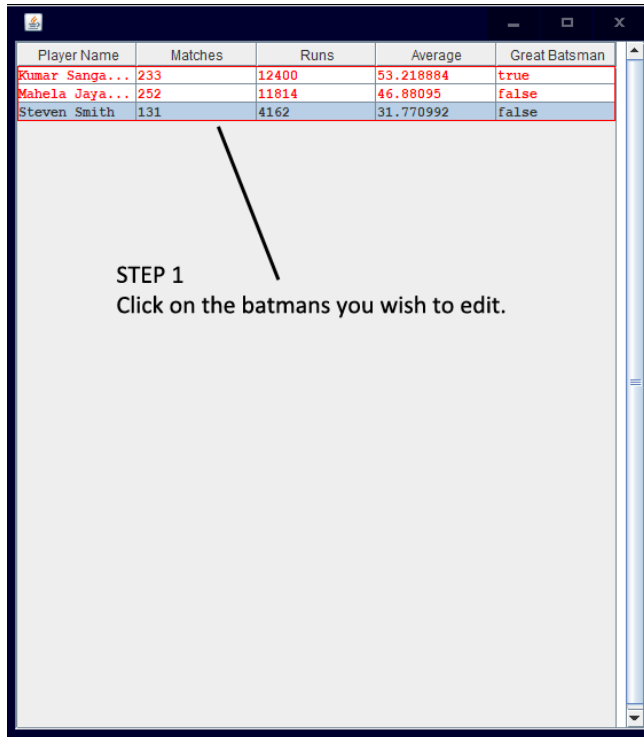
Now the "Steven Smith"
will be removed from our data

How to edit a batman's record?

Click on the batman you wish to edit and click the "Edit" button.

You cannot edit multiple records at the same time. You must do this separately.

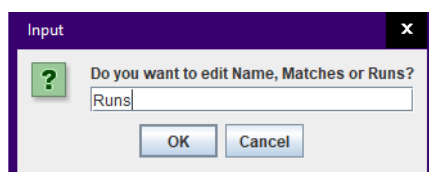
Please ensure to click on a record before choosing to edit.



Now the "Steven Smith" is selected to be edited.

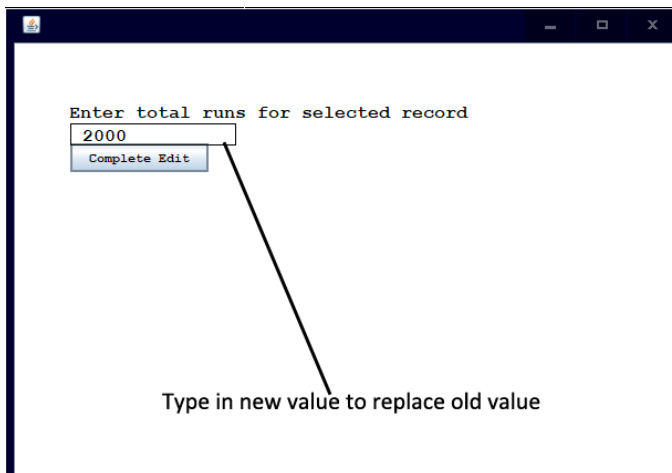
Step 3: After pressing the "Edit" button, this message will appear. Now, type the value you wish to edit (Name, Matches or Runs). Then select "OK" button.

Please note you are limited in your responses to: Name, Matches or Runs.



Step 4: You will be navigated to this page. Now you must type in a new value and select “Complete Edit”

For the runs and matches, you must provide numerical digits. Refrain from using letters for these questions.



The screenshot shows a web browser window with a form titled "Enter total runs for selected record". Inside the form, there is a text input field containing the number "2000" and a button labeled "Complete Edit". A black arrow points from the text "Type in new value to replace old value" to the input field.

Enter total runs for selected record

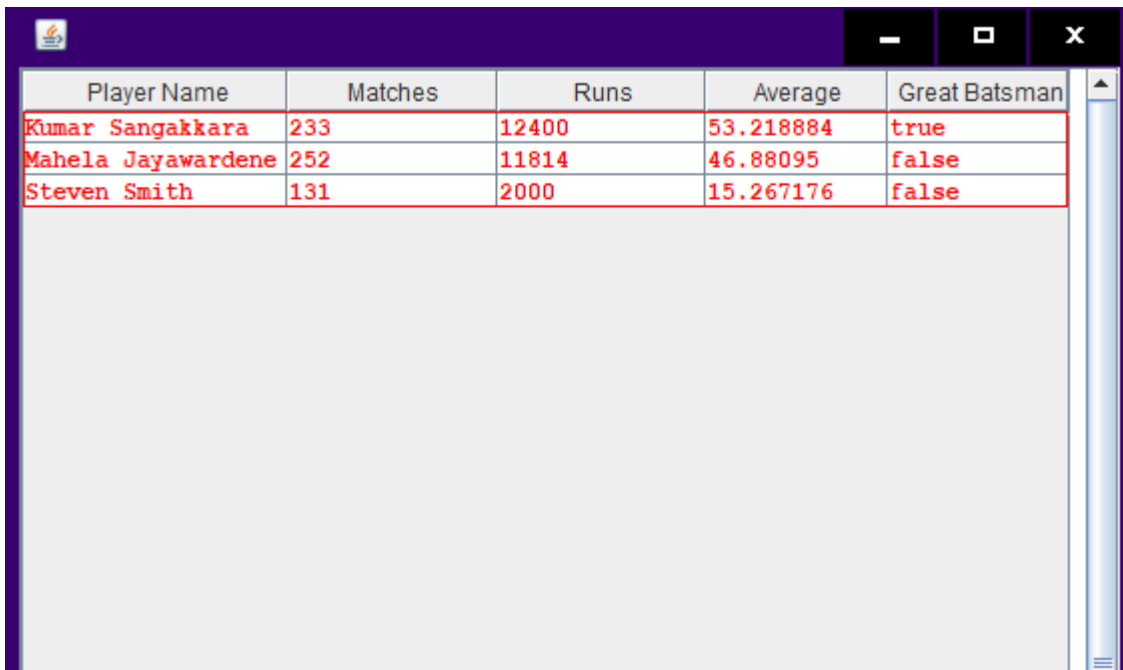
2000

Complete Edit

Type in new value to replace old value

Step 5: All done. You have updated the record!

The average and the Great Batman status has been updated.



The screenshot shows a web browser window displaying a table with five columns: Player Name, Matches, Runs, Average, and Great Batsman. The table contains three rows of data. The text "Kumar Sangakkara" is crossed out with a red 'X'. The text "Mahela Jayawardene" is also crossed out with a red 'X'. The text "Steven Smith" is not crossed out. The "Runs" column shows the value "2000" for Steven Smith, which corresponds to the value entered in the form in the previous step. The "Average" and "Great Batsman" columns show updated values for all players.

Player Name	Matches	Runs	Average	Great Batsman
Kumar Sangakkara	233	12400	53.218884	true
Mahela Jayawardene	252	11814	46.88095	false
Steven Smith	131	2000	15.267176	false