**DATABASE**

Conn = connect(‘cricket.sqlite’)

Cur = Conn.cursor()

Cur.execute(‘create table batsmen(

Player\_id number,

Player\_name text,

Matches integer,

Runs integer,

Batting\_average number,

Hundreds number,

Highest\_score text,

primary key(Player\_id)’

));

Cur.execute(‘Create table bowlers(

Player\_id number,

Player\_name text,

Matches number,

Wickets number,

Bowling\_average number,

Five\_wicket\_hauls number,

Best\_performance text,

primary key(Player\_id)’

));

Cur.execute(‘Create table fielders(

Player\_id number,

Player\_name text,

Matches number,

Catches number,

Max\_catches number,

Catches\_per\_innings number,

Primary key(Player\_id)’

));

Cur.execute(‘Create table Batting\_coach(

Coach\_id number,

Coach\_name text,

Country text,

Hours\_per\_week number,

Improvement\_quotient number,

Primary key(Coach\_id)’

));

Cur.execute (‘Create table Bowling\_coach(

Coach\_id number,

Coach\_name text,

Country text,

Hours\_per\_week number,

Improvement\_quotient number,

Primary key(Coach\_id)’

));

Cur.execute (‘Create table Fielding\_coach(

Coach\_id number,

Coach\_name text,

Country text,

Hours\_per\_week number,

Improvement\_quotient number,

Primary key(Coach\_id)’

));

**INSERTION INTO DATABASE**

**Batsmen**

Cur.execute (‘Insert into batsmen values(13768,’Sachin Tendulkar’,664,34357,48.52,100,248\* )’)

Cur.execute (‘Insert into batsmen values(12456,’Ricky Ponting’,560,27483,45.95,71,257)’)

Insert into batsmen values(14214,’Kumar Sangakkara’,594,28016,46.77,63,319)

Insert into batsmen values(13674,’Jacques Kallis’,519,25534,49.10,62,224)

Insert into batsmen values(16789,’Virat Kohli’,331,17125,55.6,56,243);

Insert into batsmen values(13256,’Hashim Amla’,324,17794,47.57,54,311\*)

Insert into batsmen values(15643,’Mahela Jayawardene’,652,25957,39.15,54,374\*)

Insert into batsmen values(16534,’Brian Lara’,430,22358,46.28,53,400\*)

Insert into batsmen values(14356,’Rahul Dravid’,509,24208,44.41,48,270)

Insert into batsmen values(14534,’Abraham de Villiers’,420,20014,48.11,47,278\*)

Insert into batsmen values(16734,’Sanath Jayasuriya’,586,21032,34.14,42,340)

Insert into batsmen values(18734,’Younus Khan’,408,17790,39.88,41,313)

Insert into batsmen values(17763,’Shivnarine Chanderpaul’,454,20988,45.72,41,203\*)

Insert into batsmen values(16543,’Matthew Hayden’,273,15666,47.67,40,380)

Insert into batsmen values(19045,’Chris Gayle’,439,18388,38.54,40,333)

Insert into batsmen values(10987,’Mohammed Yousuf’,381,17300,45.52,39,223)

Insert into batsmen values(15611,’Tilakaratne Dilshan’,497,17671,38.16,39,193)

Insert into batsmen values(10087,’Virendar Sehwag’,374,17253,40.31,38,319)

Insert into batsmen values(10078,’Mark Waugh’,372,16529,40.51,38,173)

Insert into batsmen values(16222,’Saurav Ganguly’,424,18575,41.46,38,239)

Insert into batsmen values(12345,’Alistaire Cook’,250,15293,43.07,37,294)

Insert into batsmen values(10000,’Graeme Smith’,347,17236,42.34,37,277)

Insert into batsmen values(13456,’Ross Taylor’,370,14963,43.24,36,290)

Insert into batsmen values(19000,’Michael Clarke’,394,17112,45.26,36,329\*)

Insert into batsmen values(17777,’David Warner’,250,12498,41.79,35,253)

Insert into batsmen values(12222,’Sunil Gavaskar’,233,13214,46.2,35,236\*)

Insert into batsmen values(19090,’Vivian Richards’,308,15261,18.75,35,291)

Insert into batsmen values(17865,’Herschelle Gibbs’,361,14661,37.3,35,228)

Insert into batsmen values(18741,’Steve Waugh’,493,18496,41.65,35,200)

Insert into batsmen values(16743,’Inzamam Ul-Haq’,499,20580,43.32,35,329)

Insert into batsmen values(16745,’Gary Kirsten’,286,14087,43.07,34,275)

Insert into batsmen values(34513,’Adam Gilchrist’,396,15461,38.94,33,204\*)

Insert into batsmen values(13414,’Kevin Pietersen’,277,13797,44.07,32,227)

Insert into batsmen values(13413,’Steven Smith’,202,10061,49.56,31,239)

Insert into batsmen values(13143,’Saeed Anwar’,302,12876,41.00,31,194)

Insert into batsmen values(11343,’Allan Border’,429,17698,40.77,30,205)

Insert into batsmen values(13143,’Donald Bradman’,52,6996,99.94,29,334)

Insert into batsmen values(11334,’Kane Williamson’,243,11810,45.77,29,242)

Insert into batsmen values(14141,’Mohammed Azhruddin’,433,15593,39.77,29,199)

Insert into batsmen values(13143,’Andrew Strauss’,231,11315,38.48,27,177)

Insert into batsmen values(14531,’Marwan Attapattu’,360,14036,38.30,27,249)

Insert into batsmen values(14134,’Gary Sobers’,94,8032,57.37,26,365)

Insert into batsmen values(14523,’Ian Bell’,287,13331,40.27,26,235)

Insert into batsmen values(16746,’Joe Root’,199,11037,50.86,24,254)

Insert into batsmen values(13414,’VVS Laxman’,220,11119,41.64,23,281)

Insert into batsmen values(13431,’Rohit Sharma’,284,9925,40.50,22,264)

Insert into batsmen values(14214,’Michael Hussey’,302,12398,49.00,22,195)

Insert into batsmen values(13415,’Gautam Gambhir,’242,10324,38.95,20,206)

Insert into batsmen values(13413,’Mohammed Hafeez’,331,11217,32.32,20,224)

BOWLERS

Curr.execute(Insert into bowlers values(24252,’Muttaih Muralidharan’,350,534,23.08,10,7-30)

Curr.execute(Insert into bowlers values(24331,’Wasim Akram’,356,502,23.52,6,5-15)

Curr.execute(Insert into bowlers values(22352,’Waqar Younis’,262,416,23.84,13,7-36)

Curr.execute(Insert into bowlers values(24524,’Chaminder Vaas’,322,400,27.53,4,8-19)

Curr.execute(Insert into bowlers values(23144,’Shahid Afridi’,398,395,34.51,9,7-12)

Curr.execute(Insert into bowlers values(23413,’Shaun Pollock’,303,393,24.50,5,6-35)

Insert into bowlers values(24252’,’Glenn Mcgrath’,250,381,22.22,7,7-15)

Insert into bowlers values(23414,’Brett Lee’,221,380,23.36,9,5-22)

Insert into bowlers values(23413,’Anil Kumble’,271,265,337,43.00,2,6-12)

Insert into bowlers values(23525,’Javagal Srinath’,229,315,28.08,3,5-23)

Insert into bowlers values(24454,’Daniel Vettori’,295,305,31.71,2,5-7)

Insert into bowlers values(24679,’Lasith Malinga’,204,301,28.92,7,6-38)

Insert into bowlers values(25783,’Shane Warne’,194,293,25.73,1,5-33)

Insert into bowlers values(25623,’Saqrain Mushtaq’,169,288,21.78,6,5-20)

Insert into bowlers values(24623,’Ajit Agarkar’,191,288,27.85,2,6-42)

Insert into bowlers values(23524,’Zaheer Khan’,200,282,29.43,1,5-42)

Insert into bowlers values(24624,’James Anderson’,194,269,29.22,2,5-23)

Insert into bowlers values(26423,’Abdul Razzaq’,265,269,38.33,3,6-35)

Insert into bowlers values(27890,’Harbhajan Singh’,236,269,33.35,3,5-31)

Insert into bowlers values(26579,’Makhaya Ntini’,173,266,24.65,4,6-22)

Insert into bowlers values(29000’,’Kapil Dev’,225,253,27.45,1,5-43)

Insert into bowlers values(28900,’Shoaib Akhtar’,163,247,24.97,4,6-16)

Insert into bowlers values(26532,’Kyle Mills’,170,240,27.02,1,5-25)

Insert into bowlers values(29436,’Mitchell Johnson’,153,239,25,26.3,6-31)

Insert into bowlers values(23948,’Mashrafe Mortaza’,187,238,31.18,1,6-26)

Insert into bowlers values(27489,’Shakib-Al-Hasan’,185,235,29.46,1,5-47)

Insert into bowlers values(20437,’Kourtney Walsh’,205,227,30.47,1,5-1)

Insert into bowlers values(23796,’Chris Cairns’,215,201,32.8,1,5-42)

Insert into bowlers values(22800,’Dwayne Bravo’,164,199,29.51,1,6-43)

Insert into bowlers values(27380,’Nuwan Kulasekara’,184,199,33.92,1,5-22)

Insert into bowlers values(28794,’Venkatash Prasad’,161,196,32.3,1,5-27)

Insert into bowlers values(20496,’CL Hooper’,227,193,36.05,0,4-34)

Insert into bowlers values(24444,’Lance Klusener’,171,192,29.95,6,6-49)

Insert into bowlers values(22222,’Morne Morkel’,117,188,25.32,2,5-21)

Insert into bowlers values(29839,’Dilhaara Fernando’,147,187,30.2,1,6-27)

Insert into bowlers values(28740,’Saeed Ajmal’,113,184,22.72,2,5-24)

Insert into bowlers values(27380,’Imran Khan’,175,182,26.61,1,6-14)

Insert into bowlers values(27777,’Dale Steyn’,116,180,26.62,3,6-39)

Insert into bowlers values(26327,’Umar Gull’,130,179,29.34,2,6-42)

Insert into bowlers values(25613,’Stuart Broad’,121,178,30.13,1,5-23)

Insert into bowlers values(22365,’Tim Southee’,133,176,34.14,2,7-33)

Insert into bowlers values(28977,’Nathen Bracken’,116,174,24.36,2,5-47)

Insert into bowlers values(23258,’Jacob Oram’,160,173,29.17,2,5-26)

Insert into bowlers values(23894,’Irfan Pathan’,120,173,29.72,2,5-27)

Insert into bowlers values(28749,’Andrew Flintoff’,141,169,24.38,2,5-19)

Insert into bowlers values(25490,’Shane Watson’,190,168,31.79,0,4-36)

Insert into bowlers values(26538,’Richard Hadley’,115,158,21.56,5,5-25)

Insert into bowlers values(27896,’Brad Hogg’,123,156,26.84,2,5-32)

Insert into bowlers values(29759,’Nathan Lyon’,78,306,32.21,4,8-15)

Insert into bowlers values(24127,’Trent Boult’,54,215,27.84,6,6-32)

**FIELDERS SCHEMA**

Insert into fielders values(37420,’Mohammad Azharuddin’,334,156,4,0.469)

Insert into fielders values(30938,’Stephen Flemming’,280,133,4,0.481)

Insert into fielders values(39325,’Muttiah Muralidharan’,350,130,3,0.374)

Insert into fielders values(33789,’Alan Border’,273,127,3,0.47)

Insert into fielders values(30783,’Paul Collingwood’,197,108,3,0.548)

Insert into fielders values(30382,’Jhonty Rhodes’,245,105,5,0.433)

Insert into fielders values(38392,’Suresh Raina’,223,100,3,0.454)

Insert into fielders values(33871,’Yuvraaj Singh’,304,94,3,0.315)

Insert into fielders values(38939,’Shoaib Malik’,261,92,2,0.355)

Insert into fielders values(33020,’Graeme Flower’,221,86,2,0.39)

Insert into fielders values(32740,’Nathan Astle’,223,83,3,0.378)

Insert into fielders values(38340,’Andrew Symonds’,198,82,4,0.418)

Insert into fielders values(32998,’Salim Malik’,283,80,4,0.289)

Insert into fielders values(31820,’Chandana’,147,79,3,0.541)

Insert into fielders values(32307,’Martin Guptill’,159,76,4,0.484)

Insert into fielders values(33204,’JP Duminy’,184,76,3,0.422)

Insert into fielders values(32217,’Scott Styris’,188,73,3,0.394)

COACHES

Batting Coaches

Insert into Batting\_coach values(43145,’Greg Chappel’,’Australia’,15,7)

Insert into Batting\_coach values(44525,’Duncan Fletcher’,’Zimbabwe’,18,4)

Insert into Batting\_coach values(43151,’John Wright’,’New Zealand’,16,8)

Insert into Batting\_coach values(44523,’Darren Lehmann’,’Australia’,14,8)

Insert into Batting\_coach values(44523,’Bob Woolmer’,’England’,17,6)

Insert into Batting\_coach values(44253,’Tom Moody’,’Australia’,15,7)

Bowling Coaches

Insert into Bowling\_coach values(54252,’Beshansingh Bedhi’,’India’,17,9)

Insert into Bowling\_coach values(53141,’Geoff Lawson’,’Australia’,16,7)

Insert into Bowling\_coach values(53141,’Dav Whatmore’,’Australia’,16,8)

Insert into Bowling\_coach values(54154,’Ottis Gibson’,’West Indies’,16,8)

Insert into Bowling\_coach values(51341,’Dennis Lillee’,’Australia’,17,9)

Insert into Bowling\_coach values(51341,’Michael Bevan’,’Australia’,17,9)

Fielding Coaches

Insert into Fielding\_coach values(63143,’Ravi Shastri’,’India’,18,9)

Insert into Fielding\_coach values(63143,’Sanjay Bangar’,’India’,18,8)

Insert into Fielding\_coach values(64523,’Bharath Arun’,’India’,19,8)

Insert into Fielding\_coach values(64524,’Ajith Wadekar’,’India’,17,6)

Insert into Fielding\_coach values(64254,’Brad Haddin’,’Australia’,16,7)

Insert into Fielding\_coach values(61341,’Brendon Mccullum’,’New Zealand’,17,9)

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