

USE BUDT703\_Project\_0507\_15;

--Insert statement for the table Team:-

```
INSERT [dbo].[Team] ([temTeamId], [temTeamName], [temHomeCity], [temHomeState])
VALUES ('T001', 'University Of Maryland', 'College Park', 'MD'),
('T002', 'Oregon', 'Eugene', 'OR'),
('T003', 'BYU', 'Provo', 'UT'),
('T004', 'California Baptist', 'Riverside', 'CA'),
('T005', 'Oklahoma State', 'Stillwater', 'OK'),
('T006', 'North Dakota State University', 'Fargo', 'ND'),
('T007', 'Virginia', 'Charlottesville', 'VA'),
('T008', 'Texas A&M Commerce', 'Commerce', 'TX'),
('T009', 'Baylor', 'Waco', 'TX'),
('T010', 'Minnesota', 'Minneapolis', 'M'),
('T011', 'Saint Joseph's', 'Philadelphia', 'PA'),
('T012', 'East Carolina', 'Greenville', 'NC'),
('T013', 'Monmouth', 'West Long Branch', 'NJ'),
('T014', 'Fairfield', 'Fairfield', 'CT'),
('T015', 'Ball State', 'Muncie', 'I'),
('T016', 'Sacred Heart', 'Fairfield', 'CT'),
('T017', 'Liberty', 'Lynchburg', 'VA'),
('T018', 'Texas Tech', 'Lubbock', 'TX'),
('T019', 'Bucknell', 'Lewisburg', 'PA'),
('T020', 'Rider', 'Lawrence Township', 'NJ'),
('T021', 'Indiana', 'Bloomington', 'I'),
('T022', 'Maryland Eastern Shore', 'Princess Anne', 'MD'),
('T023', 'Michigan State (DH)', 'East Lansing', 'MI'),
('T024', 'Rutgers', 'New Brunswick', 'NJ'),
('T025', 'Nebraska', 'Lincoln', 'NE'),
('T026', 'Iowa', 'Iowa City', 'IA'),
('T027', 'UMBC', 'Baltimore', 'MD'),
('T028', 'Penn State', 'State College', 'PA'),
('T029', 'Coppin State', 'Baltimore', 'MD'),
('T030', 'Wisconsin', 'Madison', 'WI'),
('T031', 'Towson', 'Towson', 'MD'),
('T032', 'Illinois', 'Urbana-Champaign', 'IL'),
('T033', 'San Jose State', 'San Jose', 'CA'),
('T034', 'CSU', 'Northridge', 'CA'),
('T035', 'North Carolina', 'Chapel Hill', 'NC'),
('T036', 'Michigan State', 'East Lansing', 'MI'),
('T037', 'Ohio State', 'Columbus', 'OH'),
('T038', 'Purdue', 'West Lafayette', 'I'),
('T039', 'Army', 'West Point', 'NY'),
('T040', 'Binghamton', 'Binghamton', 'NY'),
('T041', 'Tennessee', 'Knoxville', 'T'),
('T042', 'Florida International University', 'Miami', 'FL'),
('T043', 'UNC Greensboro', 'Greensboro', 'NC'),
('T044', 'Stetson', 'DeLand', 'FL'),
('T045', 'FAU', 'Boca Raton', 'FL'),
('T046', 'Bethune-Cookman', 'Daytona Beach', 'FL'),
('T047', 'Missouri', 'Columbia', 'MO'),
('T048', 'Central Michigan', 'Mount Pleasant', 'MI'),
('T049', 'North Carolina A&T', 'Greensboro', 'NC'),
('T050', 'Coastal Carolina', 'Conway', 'SC'),
('T051', 'Dartmouth', 'Hanover', 'NH'),
('T052', 'Villanova', 'Villanova', 'PA'),
('T053', 'Charlotte', 'Charlotte', 'NC'),
('T054', 'Boston College', 'Chestnut Hill', 'MA'),
```

('T055', 'Arkansas', 'Fayetteville', 'AR'),  
('T056', 'James Madison', 'Harrisonburg', 'VA'),  
('T057', 'Lehigh', 'Bethlehem', 'PA'),  
('T058', 'NorthWestern', 'Evanston', 'IL'),  
('T059', 'Wichita State', 'Wichita', 'KS'),  
('T060', 'Texas', 'Austin', 'TX'),  
('T061', 'Colorado State', 'Fort Collins', 'CO'),  
('T062', 'Lamar', 'Beaumont', 'TX'),  
('T063', 'Texas A&M-Corpus Christi', 'Corpus Christi', 'TX'),  
('T064', 'Clemson', 'Clemson', 'SC'),  
('T065', 'Pittsburgh', 'Pittsburg', 'PA'),  
('T066', 'Furman', 'Greenville', 'SC'),  
('T067', 'Evansville', 'Evansville', 'I'),  
('T068', 'Georgia Southern', 'Statesboro', 'GA'),  
('T069', 'Southern Utah', 'Cedar City', 'UT'),  
('T070', 'Arizona State', 'Tempe', 'AZ'),  
('T071', 'Tulsa', 'Tulsa', 'OK'),  
('T072', 'Samford', 'Birmingham', 'AL'),  
('T073', 'George Mason University', 'Fairfax', 'VA'),  
('T074', 'Georgetown', 'Washington', 'DC'),  
('T075', 'George Washington', 'Washington', 'DC'),  
('T076', 'Murray State', 'Murray', 'KY'),  
('T077', 'Troy', 'Troy', 'AL'),  
('T078', 'Alabama', 'Tuscaloosa', 'AL'),  
('T079', 'Nicholls State', 'Thibodaux', 'LA'),  
('T080', 'Houston', 'Houston', 'TX'),  
('T081', 'UL-Monroe', 'Monroe', 'LA'),  
('T082', 'Nevada', 'Reno', 'NV'),  
('T083', 'UC Riverside', 'Riverside', 'CA'),  
('T084', 'UNLV', 'Las Vegas', 'NV'),  
('T085', 'Portland State', 'Portland', 'OR'),  
('T086', 'Florida Atlantic', 'Boca Raton', 'FL'),  
('T087', 'UT-Martin', 'Martin', 'T'),  
('T088', 'Rhode Island', 'Kingston', 'RI'),  
('T089', 'Bryant', 'Smithfield', 'RI'),  
('T090', 'Cal Poly', 'San Luis Obispo', 'CA'),  
('T091', 'Middle Tennessee', 'Murfreesboro', 'T'),  
('T092', 'Delaware', 'Newark', 'NE'),  
('T093', 'Saint Francis (PA)', 'Loretto', 'PA'),  
('T094', 'Auburn', 'Auburn', 'AL'),  
('T095', 'UCLA', 'Los Angeles', 'CA'),  
('T096', 'Florida', 'Gainesville', 'FL'),  
('T097', 'Louisville', 'Louisville', 'KY'),  
('T098', 'Eastern Illinois', 'Charleston', 'IL'),  
('T099', 'IUPUI', 'Indianapolis', 'I'),  
('T100', 'Miami OH', 'Oxford', 'OH'),  
('T101', 'Utah', 'Salt Lake City', 'UT'),  
('T102', 'Jacksonville', 'Jacksonville', 'FL'),  
('T103', 'Yale', 'New Haven', 'CT'),  
('T104', 'Cleveland State', 'Cleveland', 'OH'),  
('T105', 'Hawaii', 'Honolulu', 'HI'),  
('T106', 'FIU', 'Miami', 'FL'),  
('T107', 'Florida A&M', 'Tallahassee', 'FL'),  
('T108', 'Drake', 'Des Moines', 'IA'),  
('T109', 'Bowling Green', 'Bowling Green', 'OH'),  
('T110', 'Bradley', 'Peoria', 'IL'),  
('T111', 'Louisiana-Lafayette', 'Lafayette', 'LA'),  
('T112', 'Butler', 'Indianapolis', 'I'),  
('T113', 'Stephen F. Austin', 'Nacogdoches', 'TX'),

```

('T114', 'UT Martin', 'Martin', 'T'),
('T115', 'Iona', 'New Rochelle', 'NY'),
('T116', 'Weber State', 'Ogden', 'UT'),
('T117', 'Buffalo', 'Buffalo', 'NY'),
('T118', 'St. John's', 'New York City', 'NY'),
('T119', 'Boise State', 'Boise', 'ID'),
('T120', 'San Diego', 'San Diego', 'CA'),
('T121', 'Georgia State', 'Atlanta', 'GA'),
('T122', 'Mercer', 'Macon', 'GA'),
('T123', 'Boston University', 'Boston', 'MA'),
('T124', 'Columbia', 'New York City', 'NY'),
('T125', 'Stony Brook', 'Stony Brook', 'NY'),
('T126', 'Saint Louis', 'St. Louis', 'MO'),
('T127', 'Brigham Young', 'Provo', 'UT'),
('T128', 'Massachusetts', 'Amherst', 'MA'),
('T129', 'Virginia Tech', 'Blacksburg', 'VA'),
('T130', 'Lafayette', 'Easton', 'PA'),
('T131', 'Providence', 'Providence', 'RI'),
('T132', 'Drexel', 'Philadelphia', 'PA'),
('T133', 'Notre Dame', 'Notre Dame', 'I'),
('T134', 'Long Beach State', 'Long Beach', 'CA'),
('T135', 'Fordham', 'New York City', 'NY'),
('T136', 'Mississippi State', 'Mississippi State', 'MS'),
('T137', 'Northern Iowa', 'Cedar Falls', 'IA'),
('T138', 'UCF', 'Orlando', 'FL'),
('T139', 'Princeton', 'Princeton', 'NJ'),
('T140', 'St. Francis', 'Brooklyn', 'NY'),
('T141', 'DePaul', 'Chicago', 'IL'),
('T142', 'South Carolina', 'Columbia', 'SC'),
('T143', 'LIU', 'Brooklyn', 'NY'),
('T144', 'Washington', 'Seattle', 'WA'),
('T145', 'Stanford', 'Stanford', 'CA'),
('T146', 'Nebraska-Omaha', 'Omaha', 'NE'),
('T147', 'Radford', 'Radford', 'VA'),
('T148', 'Hartford', 'Hartford', 'CT'),
('T149', 'Mount St. Mary's', 'Emmitsburg', 'MD'),
('T150', 'Georgia Tech', 'Atlanta', 'GA'),
('T151', 'NC State', 'Raleigh', 'NC'),
('T152', 'Syracuse', 'Syracuse', 'NY'),
('T153', 'Florida State', 'Tallahassee', 'FL'),
('T154', 'Howard', '"Washington DC', 'DC');

```

--Insert statement for the table Player:-

```

INSERT [dbo].[Player] ([plrTeamId], [plrPlayerId], [plrLastName], [plrFirstName],
[plrStartYear], [plrEndYear], [plrHomeCity], [plrHomeState])
VALUES('T001', 'P001', 'Williams', 'Diamind', 2023, 2023, 'Augusta', 'GA'),
('T001', 'P002', 'Murphy', 'Bailey', 2023, 2023, 'Chesapeake', 'VA'),
('T001', 'P003', 'Bucher', 'Keira', 2023, 2023, 'San Diego', 'CA'),
('T001', 'P004', 'Coenwell', 'Caitly', 2023, 2023, 'Pasadena', 'MD'),
('T001', 'P005', 'Runya', 'Madiso', 2023, 2023, 'West', 'TX'),
('T001', 'P006', 'Lewis', 'Sydney', 2023, 2023, 'Prosper', 'TX'),
('T001', 'P007', 'Reefe', 'Delaney', 2023, 2023, 'Fredrick', 'MD'),
('T001', 'P008', 'Bea', 'Sam', 2023, 2023, 'Rockwall', 'TX'),
('T001', 'P009', 'Carrington', 'Grace', 2023, 2023, 'Orange', 'CT'),
('T001', 'P010', 'Solarz', 'Gracely', 2023, 2023, 'Riva', 'MD'),
('T001', 'P011', 'Macfarlane', 'Maize', 2023, 2023, 'Rockli', 'CA'),
('T001', 'P012', 'Shearer', 'Julia', 2023, 2023, 'Hatfield', 'PA'),
('T001', 'P013', 'Jones', 'Michaela', 2021, 2023, 'New Palestine', 'I'),
('T001', 'P014', 'McFarland', 'Jaeda', 2021, 2023, 'Orange Park', 'FL'),

```

('T001', 'P015', 'Godfrey', 'Bri', 2023, 2023, 'Deerfield Beach', 'FL'),  
('T001', 'P016', 'Woods', 'Sammi', 2023, 2023, 'Trabuco Canyo', 'CA'),  
('T001', 'P017', 'Runk', 'Hannah', 2023, 2023, 'Chambersburg', 'PA'),  
('T001', 'P018', 'Ebaugh', 'Genevieve', 2022, 2023, 'Landenberg', 'PA'),  
('T001', 'P019', 'Wyche', 'Courtney', 2020, 2023, 'Silver Spring', 'MD'),  
('T001', 'P020', 'Mikami', 'Mega', 2021, 2023, 'Irvine', 'CA'),  
('T001', 'P021', 'Schlotterbeck', 'Trinity', 2020, 2023, 'Williamsport', 'MD'),  
('T001', 'P022', 'Kline', 'Campbell', 2020, 2023, 'Millersville', 'MD'),  
('T001', 'P023', 'Davis', 'Kamry', 2022, 2023, 'Meniffee', 'CA'),  
('T001', 'P024', 'Greico', 'Mackense', 2022, 2023, 'Aberdee', 'MD'),  
('T001', 'P025', 'Goff', 'Kiley', 2022, 2023, 'Lillington', 'NC'),  
('T001', 'P026', 'Liguori', 'Taylor', 2020, 2023, 'Columbia', 'MD'),  
('T001', 'P027', 'Lech', 'Amelia', 2022, 2023, 'Thousand Oaks', 'CA'),  
('T001', 'P028', 'Pittma', 'Kyra', 2022, 2023, 'Cumberland', 'MD'),  
('T001', 'P029', 'Kerr', 'Rega', 2019, 2022, 'Phoenix', 'AZ'),  
('T001', 'P030', 'Smallwood', 'Jada', 2021, 2022, 'Lithia', 'FL'),  
('T001', 'P031', 'Butler', 'Ruby', 2021, 2022, 'Snohomish', 'WA'),  
('T001', 'P032', 'Dusti', 'Katie', 2019, 2022, 'Glenelg', 'MD'),  
('T001', 'P033', 'Borkowski', 'Merissa', 2021, 2022, 'Corona', 'CA'),  
('T001', 'P034', 'Ellefso', 'Haley', 2021, 2022, 'Mayo', 'FL'),  
('T001', 'P035', 'Okada', 'Taylor', 2019, 2022, 'Fullerton', 'CA'),  
('T001', 'P036', 'Koenig', 'Caitly', 2019, 2022, 'Cypress', 'CA'),  
('T001', 'P037', 'Voulgaris', 'Gracie', 2019, 2021, 'Lockport', 'IL'),  
('T001', 'P038', 'Bran', 'Jennifer', 2021, 2021, 'Houston', 'TX'),  
('T001', 'P039', 'Mcrae', 'Jojo', 2018, 2021, 'Lucas', 'TX'),  
('T001', 'P040', 'Younki', 'Shelby', 2018, 2021, 'Torrance', 'CA'),  
('T001', 'P041', 'Savadura', 'Meadow', 2021, 2021, 'Mechanicsville', 'MD'),  
('T001', 'P042', 'Abbatine', 'Micaela', 2019, 2021, 'Warwick', 'NY'),  
('T001', 'P043', 'Stefa', 'Sammie', 2018, 2021, 'LaGrange', 'OH'),  
('T001', 'P044', 'Wilson', 'Taylor', 2018, 2021, 'Clinto', 'MD'),  
('T001', 'P045', 'Buettner', 'Abby', 2021, 2021, 'Dento', 'TX'),  
('T001', 'P046', 'Jarecke', 'Amelia', 2019, 2020, 'Lincoln', 'NE'),  
('T001', 'P047', 'Kufta', 'Anna', 2018, 2020, 'Huntington beach', 'CA'),  
('T001', 'P048', 'Brashear', 'Amanda', 2017, 2020, 'Chino', 'CA'),  
('T001', 'P049', 'Carr', 'Kiana', 2019, 2020, 'Phoenix', 'AZ'),  
('T001', 'P050', 'Boyd', 'Bailey', 2018, 2019, 'Silver Spring', 'MD'),  
('T001', 'P051', 'Mai', 'Sami', 2016, 2019, 'Fredrick', 'MD'),  
('T001', 'P052', 'Golde', 'Sydney', 2018, 2019, 'Riverside', 'CA'),  
('T001', 'P053', 'Galva', 'Victoria', 2019, 2019, 'Brielle', 'NJ'),  
('T001', 'P054', 'Pascual', 'Jacqui', 2016, 2018, 'Huntington beach', 'CA'),  
('T001', 'P055', 'Ellazar', 'Skylynne', 2015, 2018, 'Kahului', 'HI'),  
('T001', 'P056', 'Graves', 'Lauren', 2017, 2018, 'White Hall', 'AR'),  
('T001', 'P057', 'Werahiko', 'Mikayla', 2018, 2018, 'Christchurch', 'NZ'),  
('T001', 'P058', 'Cross', 'Kassidy', 2017, 2018, 'Owings', 'MD'),  
('T001', 'P059', 'Eslick', 'Hannah', 2018, 2018, 'Glen Burnie', 'MD'),  
('T001', 'P060', 'Denhart', 'Rya', 2018, 2018, 'Los Alamitos', 'CA'),  
('T001', 'P061', 'Henderso', 'Destiney', 2015, 2018, 'Fontana', 'CA'),  
('T001', 'P062', 'Nordberg', 'Brigitte', 2017, 2018, 'Exto', 'PA'),  
('T001', 'P063', 'Jarvis', 'Andi', 2016, 2017, 'Tusti', 'CA'),  
('T001', 'P064', 'Madison', 'Marti', 2016, 2017, 'Edmond', 'OK'),  
('T001', 'P065', 'Dillard', 'Kristina', 2016, 2017, 'Annapolis', 'MD'),  
('T001', 'P066', 'Clements', 'Haley', 2015, 2017, 'Fairfax', 'VA'),  
('T001', 'P067', 'Dewey', 'Hannah', 2015, 2017, 'Temecula', 'CA'),  
('T001', 'P068', 'Strange', 'Juli', 2015, 2017, 'Valencia', 'CA'),  
('T001', 'P069', 'Aughinbaugh', 'Jorda', 2016, 2017, 'Port Tobacco', 'MD'),  
('T001', 'P070', 'Jarvis', 'Ari', 2016, 2017, 'Tusci', 'CA'),  
('T001', 'P071', 'Calta', 'Sarah', 2015, 2017, 'Reistertow', 'MD'),  
('T001', 'P072', 'Libero', 'Emily', 2016, 2016, 'Morrisville', 'NC'),  
('T001', 'P073', 'Schwartz', 'Corey', 2015, 2016, 'Toms River', 'NJ'),

```

('T001', 'P074', 'Natio', 'Brenna', 2015, 2016, 'Chickamauga', 'GA'),
('T001', 'P075', 'Lang', 'Sarah', 2015, 2016, 'Orlando', 'FL'),
('T001', 'P076', 'Mires', 'Emma', 2015, 2016, 'Odonto', 'MD'),
('T001', 'P077', 'Datil', 'Kylie', 2015, 2016, 'Murrieta', 'CA'),
('T001', 'P078', 'Schmeiser', 'Lindsey', 2015, 2016, 'Dunkirk', 'MD'),
('T001', 'P079', 'Hawvermale', 'Bridget', 2013, 2015, 'Sandy Spring', 'MD'),
('T001', 'P080', 'Warner', 'Jessica', 2013, 2015, 'Huntingtown', 'MD'),
('T001', 'P081', 'Pronobis', 'Eri', 2014, 2015, 'Waldorf', 'MD'),
('T001', 'P082', 'Schweickhardt', 'Samantha', 2013, 2015, 'Silver Spring', 'MD'),
('T001', 'P083', 'Bustillos', 'Shanno', 2013, 2015, 'Anaheim', 'CA'),
('T001', 'P084', 'Gardner', 'Mandy', 2013, 2015, 'Laguna Niguel', 'CA'),
('T001', 'P085', 'Bautista-Geiger', 'Jaymi', 2014, 2015, 'Gainesville ', 'FL'),
('T001', 'P086', 'Schmeiser', 'Kaitly', 2013, 2015, 'Dunkirk', 'MD'),
('T002', 'P087', 'Breads', 'Candice', 2013, 2014, 'Ringwood', 'NJ'),
('T003', 'P088', 'McCan', 'Amanda', 2013, 2014, 'Drexel Hill', 'PA');

```

--Insert statement for the table PlayerStats:-

```

INSERT [dbo].[PlayerStats] ([plyPlayerId], [plyStatId], [plyAvg], [plySLG],
[plyOB], [plyERA], [plyBAVG], [plyPO], [plyA], [plyE], [plyFLD])
VALUES ('P001', 'Pl001', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4,
3)), CAST(0.000 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS
Decimal(4, 3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P002', 'Pl002', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P003', 'Pl003', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(2.35 AS Decimal(4, 2)), CAST(0.254 AS Decimal(4,
3)), 3, 18, 0, CAST(1.000 AS Decimal(4, 3))),
('P004', 'Pl004', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P005', 'Pl005', CAST(0.320 AS Decimal(4, 3)), CAST(0.480 AS Decimal(4, 3)),
CAST(0.393 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 26, 31, 2, CAST(0.966 AS Decimal(4, 3))),
('P006', 'Pl006', CAST(0.216 AS Decimal(4, 3)), CAST(0.309 AS Decimal(4, 3)),
CAST(0.300 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 99, 3, 0, CAST(1.000 AS Decimal(4, 3))),
('P007', 'Pl007', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P008', 'Pl008', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P009', 'Pl009', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P010', 'Pl010', CAST(1.000 AS Decimal(4, 3)), CAST(1.000 AS Decimal(4, 3)),
CAST(1.000 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P011', 'Pl011', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P012', 'Pl012', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P013', 'Pl013', CAST(0.271 AS Decimal(4, 3)), CAST(0.441 AS Decimal(4, 3)),
CAST(0.355 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 109, 276, 18, CAST(0.955 AS Decimal(4, 3))),

```

```

('P014', 'Pl014', CAST(0.331 AS Decimal(4, 3)), CAST(0.494 AS Decimal(4, 3)),
CAST(0.366 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 235, 8, 6, CAST(0.976 AS Decimal(4, 3))),
('P015', 'Pl015', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P016', 'Pl016', CAST(0.255 AS Decimal(4, 3)), CAST(0.345 AS Decimal(4, 3)),
CAST(0.323 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 78, 132, 10, CAST(0.955 AS Decimal(4, 3))),
('P017', 'Pl017', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P018', 'Pl018', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P019', 'Pl019', CAST(0.125 AS Decimal(4, 3)), CAST(0.313 AS Decimal(4, 3)),
CAST(0.125 AS Decimal(4, 3)), CAST(2.55 AS Decimal(4, 2)), CAST(0.226 AS Decimal(4,
3)), 9, 86, 6, CAST(0.941 AS Decimal(4, 3))),
('P020', 'Pl020', CAST(0.281 AS Decimal(4, 3)), CAST(0.358 AS Decimal(4, 3)),
CAST(0.365 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 135, 6, 4, CAST(0.972 AS Decimal(4, 3))),
('P021', 'Pl021', CAST(0.227 AS Decimal(4, 3)), CAST(0.374 AS Decimal(4, 3)),
CAST(0.295 AS Decimal(4, 3)), CAST(3.10 AS Decimal(4, 2)), CAST(0.253 AS Decimal(4,
3)), 64, 101, 2, CAST(0.988 AS Decimal(4, 3))),
('P022', 'Pl022', CAST(0.254 AS Decimal(4, 3)), CAST(0.330 AS Decimal(4, 3)),
CAST(0.313 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 119, 1, 6, CAST(0.952 AS Decimal(4, 3))),
('P023', 'Pl023', CAST(0.100 AS Decimal(4, 3)), CAST(0.100 AS Decimal(4, 3)),
CAST(0.100 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 10, 0, 0, CAST(1.000 AS Decimal(4, 3))),
('P024', 'Pl024', CAST(0.328 AS Decimal(4, 3)), CAST(0.544 AS Decimal(4, 3)),
CAST(0.462 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 577, 12, 6, CAST(0.990 AS Decimal(4, 3))),
('P025', 'Pl025', CAST(0.292 AS Decimal(4, 3)), CAST(0.356 AS Decimal(4, 3)),
CAST(0.430 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 489, 65, 5, CAST(0.991 AS Decimal(4, 3))),
('P026', 'Pl026', CAST(0.251 AS Decimal(4, 3)), CAST(0.295 AS Decimal(4, 3)),
CAST(0.327 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 138, 95, 8, CAST(0.967 AS Decimal(4, 3))),
('P027', 'Pl027', CAST(0.246 AS Decimal(4, 3)), CAST(0.579 AS Decimal(4, 3)),
CAST(0.368 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 89, 5, 2, CAST(0.979 AS Decimal(4, 3))),
('P028', 'Pl028', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(4.55 AS Decimal(4, 2)), CAST(0.304 AS Decimal(4,
3)), 1, 4, 0, CAST(1.000 AS Decimal(4, 3))),
('P029', 'Pl029', CAST(0.252 AS Decimal(4, 3)), CAST(0.332 AS Decimal(4, 3)),
CAST(0.325 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 421, 57, 14, CAST(0.972 AS Decimal(4, 3))),
('P030', 'Pl030', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P031', 'Pl031', CAST(0.222 AS Decimal(4, 3)), CAST(0.310 AS Decimal(4, 3)),
CAST(0.315 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 137, 164, 24, CAST(0.926 AS Decimal(4, 3))),
('P032', 'Pl032', CAST(0.167 AS Decimal(4, 3)), CAST(0.229 AS Decimal(4, 3)),
CAST(0.212 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 99, 6, 0, CAST(1.000 AS Decimal(4, 3))),
('P033', 'Pl033', CAST(0.179 AS Decimal(4, 3)), CAST(0.192 AS Decimal(4, 3)),
CAST(0.241 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,

```

```

3)), 47, 3, 3, CAST(0.943 AS Decimal(4, 3))),
('P034', 'Pl034', CAST(0.220 AS Decimal(4, 3)), CAST(0.357 AS Decimal(4, 3)),
CAST(0.269 AS Decimal(4, 3)), CAST(5.95 AS Decimal(4, 2)), CAST(0.360 AS Decimal(4,
3)), 9, 26, 0, CAST(1.000 AS Decimal(4, 3))),
('P035', 'Pl035', CAST(0.357 AS Decimal(4, 3)), CAST(0.422 AS Decimal(4, 3)),
CAST(0.412 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 223, 248, 22, CAST(0.955 AS Decimal(4, 3))),
('P036', 'Pl036', CAST(0.033 AS Decimal(4, 3)), CAST(0.033 AS Decimal(4, 3)),
CAST(0.147 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 7, 0, 0, CAST(1.000 AS Decimal(4, 3))),
('P037', 'Pl037', CAST(0.256 AS Decimal(4, 3)), CAST(0.349 AS Decimal(4, 3)),
CAST(0.351 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 375, 51, 9, CAST(0.979 AS Decimal(4, 3))),
('P038', 'Pl038', CAST(0.333 AS Decimal(4, 3)), CAST(0.333 AS Decimal(4, 3)),
CAST(0.333 AS Decimal(4, 3)), CAST(2.91 AS Decimal(4, 2)), CAST(0.227 AS Decimal(4,
3)), 1, 7, 1, CAST(0.889 AS Decimal(4, 3))),
('P039', 'Pl039', CAST(0.269 AS Decimal(4, 3)), CAST(0.320 AS Decimal(4, 3)),
CAST(0.339 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 153, 14, 14, CAST(0.923 AS Decimal(4, 3))),
('P040', 'Pl040', CAST(0.188 AS Decimal(4, 3)), CAST(0.230 AS Decimal(4, 3)),
CAST(0.250 AS Decimal(4, 3)), CAST(2.00 AS Decimal(4, 2)), CAST(0.174 AS Decimal(4,
3)), 63, 8, 4, CAST(0.947 AS Decimal(4, 3))),
('P041', 'Pl041', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P042', 'Pl042', CAST(0.248 AS Decimal(4, 3)), CAST(0.338 AS Decimal(4, 3)),
CAST(0.339 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 90, 4, 6, CAST(0.940 AS Decimal(4, 3))),
('P043', 'Pl043', CAST(0.247 AS Decimal(4, 3)), CAST(0.403 AS Decimal(4, 3)),
CAST(0.287 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 120, 15, 4, CAST(0.971 AS Decimal(4, 3))),
('P044', 'Pl044', CAST(0.241 AS Decimal(4, 3)), CAST(0.335 AS Decimal(4, 3)),
CAST(0.293 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 420, 21, 10, CAST(0.978 AS Decimal(4, 3))),
('P045', 'Pl045', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P046', 'Pl046', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.306 AS Decimal(4,
3)), 0, 1, 0, CAST(1.000 AS Decimal(4, 3))),
('P047', 'Pl047', CAST(0.276 AS Decimal(4, 3)), CAST(0.455 AS Decimal(4, 3)),
CAST(0.360 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.222 AS Decimal(4,
3)), 354, 289, 43, CAST(0.937 AS Decimal(4, 3))),
('P048', 'Pl048', CAST(0.274 AS Decimal(4, 3)), CAST(0.329 AS Decimal(4, 3)),
CAST(0.311 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 172, 9, 11, CAST(0.943 AS Decimal(4, 3))),
('P049', 'Pl049', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(7.84 AS Decimal(4, 2)), CAST(0.339 AS Decimal(4,
3)), 0, 5, 1, CAST(0.833 AS Decimal(4, 3))),
('P050', 'Pl050', CAST(0.271 AS Decimal(4, 3)), CAST(0.387 AS Decimal(4, 3)),
CAST(0.307 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 141, 120, 20, CAST(0.929 AS Decimal(4, 3))),
('P051', 'Pl051', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(6.51 AS Decimal(4, 2)), CAST(0.339 AS Decimal(4,
3)), 12, 27, 6, CAST(0.867 AS Decimal(4, 3))),
('P052', 'Pl052', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(4.44 AS Decimal(4, 2)), CAST(0.304 AS Decimal(4,
3)), 3, 95, 4, CAST(0.961 AS Decimal(4, 3))),
('P053', 'Pl053', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),

```

```

CAST(0.000 AS Decimal(4, 3)), CAST(10.74 AS Decimal(4, 2)), CAST(0.398 AS
Decimal(4, 3)), 3, 8, 2, CAST(0.846 AS Decimal(4, 3))),
('P054', 'Pl054', CAST(0.256 AS Decimal(4, 3)), CAST(0.299 AS Decimal(4, 3)),
CAST(0.293 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 302, 8, 6, CAST(0.981 AS Decimal(4, 3))),
('P055', 'Pl055', CAST(0.331 AS Decimal(4, 3)), CAST(0.480 AS Decimal(4, 3)),
CAST(0.400 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 269, 358, 55, CAST(0.919 AS Decimal(4, 3))),
('P056', 'Pl056', CAST(0.056 AS Decimal(4, 3)), CAST(0.056 AS Decimal(4, 3)),
CAST(0.056 AS Decimal(4, 3)), CAST(11.10 AS Decimal(4, 2)), CAST(0.324 AS
Decimal(4, 3)), 6, 9, 2, CAST(0.882 AS Decimal(4, 3))),
('P057', 'Pl057', CAST(0.198 AS Decimal(4, 3)), CAST(0.243 AS Decimal(4, 3)),
CAST(0.305 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 69, 134, 19, CAST(0.914 AS Decimal(4, 3))),
('P058', 'Pl058', CAST(0.263 AS Decimal(4, 3)), CAST(0.317 AS Decimal(4, 3)),
CAST(0.356 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 112, 4, 6, CAST(0.951 AS Decimal(4, 3))),
('P059', 'Pl059', CAST(0.206 AS Decimal(4, 3)), CAST(0.324 AS Decimal(4, 3)),
CAST(0.229 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 1, 10, 1, CAST(0.917 AS Decimal(4, 3))),
('P060', 'Pl060', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(4.00 AS Decimal(4, 2)), CAST(0.282 AS Decimal(4,
3)), 5, 43, 4, CAST(0.923 AS Decimal(4, 3))),
('P061', 'Pl061', CAST(0.255 AS Decimal(4, 3)), CAST(0.279 AS Decimal(4, 3)),
CAST(0.311 AS Decimal(4, 3)), CAST(1.24 AS Decimal(4, 2)), CAST(0.304 AS Decimal(4,
3)), 111, 8, 7, CAST(0.944 AS Decimal(4, 3))),
('P062', 'Pl062', CAST(0.275 AS Decimal(4, 3)), CAST(0.372 AS Decimal(4, 3)),
CAST(0.310 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 134, 110, 27, CAST(0.900 AS Decimal(4, 3))),
('P063', 'Pl063', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P064', 'Pl064', CAST(0.194 AS Decimal(4, 3)), CAST(0.235 AS Decimal(4, 3)),
CAST(0.259 AS Decimal(4, 3)), CAST(3.93 AS Decimal(4, 2)), CAST(0.278 AS Decimal(4,
3)), 27, 67, 3, CAST(0.969 AS Decimal(4, 3))),
('P065', 'Pl065', CAST(0.290 AS Decimal(4, 3)), CAST(0.398 AS Decimal(4, 3)),
CAST(0.335 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 369, 84, 12, CAST(0.974 AS Decimal(4, 3))),
('P066', 'Pl066', CAST(0.111 AS Decimal(4, 3)), CAST(0.111 AS Decimal(4, 3)),
CAST(0.200 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P067', 'Pl067', CAST(0.289 AS Decimal(4, 3)), CAST(0.417 AS Decimal(4, 3)),
CAST(0.423 AS Decimal(4, 3)), CAST(6.48 AS Decimal(4, 2)), CAST(0.325 AS Decimal(4,
3)), 153, 117, 15, CAST(0.947 AS Decimal(4, 3))),
('P068', 'Pl068', CAST(0.273 AS Decimal(4, 3)), CAST(0.402 AS Decimal(4, 3)),
CAST(0.388 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 125, 210, 24, CAST(0.933 AS Decimal(4, 3))),
('P069', 'Pl069', CAST(0.198 AS Decimal(4, 3)), CAST(0.260 AS Decimal(4, 3)),
CAST(0.312 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 469, 22, 12, CAST(0.976 AS Decimal(4, 3))),
('P070', 'Pl070', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(7.50 AS Decimal(4, 2)), CAST(0.375 AS Decimal(4,
3)), 1, 3, 2, CAST(0.667 AS Decimal(4, 3))),
('P071', 'Pl071', CAST(0.298 AS Decimal(4, 3)), CAST(0.351 AS Decimal(4, 3)),
CAST(0.343 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 98, 2, 12, CAST(0.893 AS Decimal(4, 3))),
('P072', 'Pl072', CAST(0.179 AS Decimal(4, 3)), CAST(0.339 AS Decimal(4, 3)),
CAST(0.266 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 22, 38, 5, CAST(0.923 AS Decimal(4, 3))),

```



```

('P073', 'Pl073', CAST(0.289 AS Decimal(4, 3)), CAST(0.508 AS Decimal(4, 3)),
CAST(0.390 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 182, 196, 14, CAST(0.964 AS Decimal(4, 3))),
('P074', 'Pl074', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(6.87 AS Decimal(4, 2)), CAST(0.354 AS Decimal(4,
3)), 3, 57, 2, CAST(0.968 AS Decimal(4, 3))),
('P075', 'Pl075', CAST(0.224 AS Decimal(4, 3)), CAST(0.271 AS Decimal(4, 3)),
CAST(0.347 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 16, 4, 1, CAST(0.952 AS Decimal(4, 3))),
('P076', 'Pl076', CAST(0.333 AS Decimal(4, 3)), CAST(0.333 AS Decimal(4, 3)),
CAST(0.333 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 2, 1, 0, CAST(1.000 AS Decimal(4, 3))),
('P077', 'Pl077', CAST(0.249 AS Decimal(4, 3)), CAST(0.406 AS Decimal(4, 3)),
CAST(0.297 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 126, 36, 19, CAST(0.895 AS Decimal(4, 3))),
('P078', 'Pl078', CAST(0.325 AS Decimal(4, 3)), CAST(0.585 AS Decimal(4, 3)),
CAST(0.429 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 135, 103, 17, CAST(0.933 AS Decimal(4, 3))),
('P079', 'Pl079', CAST(0.263 AS Decimal(4, 3)), CAST(0.338 AS Decimal(4, 3)),
CAST(0.381 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 56, 1, 6, CAST(0.905 AS Decimal(4, 3))),
('P080', 'Pl080', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P081', 'Pl081', CAST(0.373 AS Decimal(4, 3)), CAST(0.671 AS Decimal(4, 3)),
CAST(0.498 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 69, 2, 2, CAST(0.973 AS Decimal(4, 3))),
('P082', 'Pl082', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(1.21 AS Decimal(4, 2)), CAST(0.561 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P083', 'Pl083', CAST(0.311 AS Decimal(4, 3)), CAST(0.604 AS Decimal(4, 3)),
CAST(0.375 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 270, 25, 5, CAST(0.983 AS Decimal(4, 3))),
('P084', 'Pl084', CAST(0.242 AS Decimal(4, 3)), CAST(0.452 AS Decimal(4, 3)),
CAST(0.388 AS Decimal(4, 3)), CAST(6.30 AS Decimal(4, 2)), CAST(0.267 AS Decimal(4,
3)), 257, 14, 5, CAST(0.982 AS Decimal(4, 3))),
('P085', 'Pl085', CAST(0.000 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(6.42 AS Decimal(4, 2)), CAST(0.233 AS Decimal(4,
3)), 0, 2, 0, CAST(1.000 AS Decimal(4, 3))),
('P086', 'Pl086', CAST(0.295 AS Decimal(4, 3)), CAST(0.400 AS Decimal(4, 3)),
CAST(0.339 AS Decimal(4, 3)), CAST(3.49 AS Decimal(4, 2)), CAST(0.264 AS Decimal(4,
3)), 77, 48, 5, CAST(0.962 AS Decimal(4, 3))),
('P087', 'Pl087', CAST(0.394 AS Decimal(4, 3)), CAST(0.489 AS Decimal(4, 3)),
CAST(0.410 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3))),
('P088', 'Pl088', CAST(0.305 AS Decimal(4, 3)), CAST(0.000 AS Decimal(4, 3)),
CAST(0.000 AS Decimal(4, 3)), CAST(0.00 AS Decimal(4, 2)), CAST(0.000 AS Decimal(4,
3)), 0, 0, 0, CAST(0.000 AS Decimal(4, 3)));

```

--Insert statement for the table Schedule:-

```

INSERT [dbo].[Result] ([rstResultId], [rstUMDScore], [rstOppScore],
[rstAttendance], [rstDuration], [rstWeather])
VALUES ('R001', 7, 3, 547, 2.42, 'Clear'),
('R002', 10, 2, 203, 2.23, 'Sunny'),
('R003', 1, 2, 203, 2.23, NULL),
('R004', 11, 6, 342, 3.34, 'Sunny'),
('R005', 4, 2, 500, 2.15, NULL),
('R006', 2, 1, 145, 2.05, 'Cloudy'),

```

('R007', 6, 4, 387, 1.43, 'Sunny'),  
('R008', 5, 3, 343, 2.2, 'Cold'),  
('R009', 4, 3, 436, 2.16, 'Overcast'),  
('R010', 10, 0, 0, 1.27, NULL),  
('R011', 0, 5, 0, 2.22, NULL),  
('R012', 1, 4, 0, 1.48, NULL),  
('R013', 1, 5, 1049, 2.02, NULL),  
('R014', 3, 1, 0, 2.02, NULL),  
('R015', 4, 0, 63, 2, NULL),  
('R016', 5, 0, 82, 1.54, NULL),  
('R017', 11, 0, 61, 1.18, NULL),  
('R018', 6, 0, 62, 2.08, NULL),  
('R019', 12, 2, 97, 2.21, NULL),  
('R020', 4, 3, 57, 2.18, 'Cloudy'),  
('R021', 11, 0, 76, 1.55, 'Cloudy'),  
('R022', 10, 2, 83, 2.26, 'Cloudy'),  
('R023', 4, 1, 157, 2.11, 'Sunny'),  
('R024', 0, 0, 0, 0, NULL),  
('R025', 9, 4, 250, 1.56, NULL),  
('R026', 1, 6, 500, 2.1, NULL),  
('R027', 3, 0, 700, 2.1, NULL),  
('R028', 7, 3, 750, 2.2, NULL),  
('R029', 0, 0, 0, 0, NULL),  
('R030', 1, 2, 513, 2.3, 'Wind'),  
('R031', 7, 15, 857, 2.06, 'Cloudy'),  
('R032', 4, 11, 847, 2.33, 'Sunny'),  
('R033', 10, 0, 126, 1.25, NULL),  
('R034', 3, 0, 125, 1.58, NULL),  
('R035', 11, 0, 0, 0, NULL),  
('R036', 8, 0, 550, 2.15, NULL),  
('R037', 3, 4, 45, 2.5, 'Rain'),  
('R038', 2, 5, 36, 2.29, 'Cloudy'),  
('R039', 0, 3, 230, 2.03, NULL),  
('R040', 2, 0, 530, 2, NULL),  
('R041', 0, 4, 250, 2.14, NULL),  
('R042', 5, 2, 450, 2.08, NULL),  
('R043', 2, 0, 720, 1.5, 'Cloudy'),  
('R044', 1, 2, 725, 2, 'Cloudy'),  
('R045', 9, 0, 356, 1.36, NULL),  
('R046', 2, 3, 718, 2.51, NULL),  
('R047', 2, 1, 403, 1.56, NULL),  
('R048', 1, 2, 1009, 2.23, NULL),  
('R049', 0, 0, 0, 0, NULL),  
('R050', 0, 1, 991, 2.05, NULL),  
('R051', 3, 2, 1035, 2.03, NULL),  
('R052', 0, 0, 0, 0, NULL),  
('R053', 11, 1, 204, 1.4, 'Clear'),  
('R054', 6, 2, 403, 2.2, 'Clear'),  
('R055', 8, 1, 512, 2.25, 'Clear'),  
('R056', 6, 1, 417, 2.2, 'Clear'),  
('R057', 1, 7, 0, 2.17, NULL),  
('R058', 8, 0, 0, 1.51, 'Overcast'),  
('R059', 4, 6, 0, 2.46, 'Overcast'),  
('R060', 7, 4, 0, 2.13, 'Overcast'),  
('R061', 3, 4, 0, 2, 'Overcast'),  
('R062', 1, 2, 189, 1.35, 'Cloudy'),  
('R063', 10, 2, 287, 2.35, 'Cloudy'),  
('R064', 5, 6, 247, 2.56, 'Sunny'),  
('R065', 5, 3, 245, 2.02, 'Cloudy'),

('R066', 0, 0, 0, 0, NULL),  
('R067', 0, 9, 100, 1.3, 'Overcast'),  
('R068', 3, 8, 50, 2.3, NULL),  
('R069', 0, 1, 100, 2, 'Overcast'),  
('R070', 11, 3, 50, 2, 'Sunny'),  
('R071', 1, 0, 100, 3, 'Clear'),  
('R072', 4, 5, 79, 2.05, 'Sunny'),  
('R073', 14, 4, 118, 2.26, 'Sunny'),  
('R074', 7, 3, 69, 2, 'Cloudy'),  
('R075', 5, 2, 227, 2.1, 'Cloudy'),  
('R076', 5, 2, 66, 2.16, 'Cloudy'),  
('R077', 2, 1, 75, 2.39, 'Clear'),  
('R078', 2, 5, 100, 1.5, 'Clear'),  
('R079', 2, 3, 60, 2.26, 'Sunny'),  
('R080', 7, 8, 100, 2.29, 'Sunny'),  
('R081', 2, 10, 444, 1.5, NULL),  
('R082', 0, 6, 0, 2.22, 'Sunny'),  
('R083', 12, 5, 452, 2.28, 'Sunny'),  
('R084', 0, 0, 0, 0, NULL),  
('R085', 0, 0, 0, 0, NULL),  
('R086', 0, 0, 0, 0, NULL),  
('R087', 2, 6, 231, 2.46, NULL),  
('R088', 0, 0, 0, 0, NULL),  
('R089', 2, 3, 334, 2, NULL),  
('R090', 11, 4, 250, 2, NULL),  
('R091', 7, 8, 295, 1.4, NULL),  
('R092', 8, 0, 250, 0, NULL),  
('R093', 5, 3, 250, 2, NULL),  
('R094', 1, 2, 0, 3.01, 'Sunny'),  
('R095', 8, 3, 547, 2.01, 'Cloudy'),  
('R096', 6, 4, 700, 2.1, 'Cloudy'),  
('R097', 8, 5, 160, 2.35, NULL),  
('R098', 10, 2, 400, 2.05, 'Sunny'),  
('R099', 6, 2, 330, 1.58, 'Overcast'),  
('R100', 8, 0, 104, 1.45, 'Rain'),  
('R101', 2, 5, 0, 2.19, 'Cloudy'),  
('R102', 9, 0, 532, 2.03, 'Cloudy'),  
('R103', 2, 1, 655, 2.2, 'Clear'),  
('R104', 5, 1, 532, 2, 'Clear'),  
('R105', 3, 5, 693, 3.05, 'Clear'),  
('R106', 2, 9, 614, 2.3, 'Clear'),  
('R107', 10, 7, 50, 2.25, NULL),  
('R108', 6, 1, 50, 2.3, NULL),  
('R109', 1, 13, 638, 1.5, 'Cloudy'),  
('R110', 6, 1, 1050, 2.02, 'Cloudy'),  
('R111', 4, 3, 1037, 2.27, 'Cloudy'),  
('R112', 7, 2, 132, 2.02, 'Clear'),  
('R113', 8, 0, 446, 2.23, 'Overcast'),  
('R114', 1, 2, 493, 1.52, 'Cloudy'),  
('R115', 0, 0, 0, 0, NULL),  
('R116', 0, 6, 0, 2.3, 'Overcast'),  
('R117', 5, 8, 460, 2.25, NULL),  
('R118', 7, 1, 0, 1.59, 'Overcast'),  
('R119', 0, 7, 2014, 2, NULL),  
('R120', 1, 2, 35, 3.08, 'Sunny'),  
('R121', 2, 1, 36, 2.25, 'Clear'),  
('R122', 5, 7, 0, 3, 'Sunny'),  
('R123', 3, 2, 0, 2.25, 'Sunny'),  
('R124', 0, 1, 26, 2.04, 'Sunny'),

('R125', 2, 1, 0, 2, 'Sunny'),  
('R126', 4, 1, 0, 1.59, 'Clear'),  
('R127', 1, 2, 0, 1.58, 'Sunny'),  
('R128', 8, 1, 50, 2.4, 'Sunny'),  
('R129', 0, 1, 0, 2.25, 'Clear'),  
('R130', 3, 2, 0, 1.45, 'Clear'),  
('R131', 3, 4, 0, 2.27, NULL),  
('R132', 0, 5, 113, 2.08, 'Cloudy'),  
('R133', 8, 2, 119, 2.21, 'Sunny'),  
('R134', 3, 13, 117, 2.04, 'Sunny'),  
('R135', 1, 9, 129, 1.55, 'Cloudy'),  
('R136', 0, 9, 0, 0, NULL),  
('R137', 4, 3, 0, 2.57, NULL),  
('R138', 3, 10, 0, 2.43, NULL),  
('R139', 4, 9, 100, 2.42, 'Clear'),  
('R140', 0, 2, 0, 3.42, 'Overcast'),  
('R141', 9, 1, 100, 1.53, NULL),  
('R142', 6, 1, 0, 2.11, 'Overcast'),  
('R143', 5, 4, 100, 2, NULL),  
('R144', 2, 4, 96, 1.58, 'Sunny'),  
('R145', 0, 2, 0, 1.53, 'Cloudy'),  
('R146', 1, 5, 138, 2.14, 'Cloudy'),  
('R147', 0, 8, 123, 1.42, 'Sunny'),  
('R148', 1, 0, 0, 1.37, 'Cloudy'),  
('R149', 11, 1, 100, 1.1, NULL),  
('R150', 0, 1, 100, 1.45, NULL),  
('R151', 5, 4, 100, 2, NULL),  
('R152', 1, 2, 0, 1.5, NULL),  
('R153', 3, 4, 349, 2.08, NULL),  
('R154', 4, 8, 333, 2.17, NULL),  
('R155', 0, 8, 426, 1.33, NULL),  
('R156', 1, 3, 0, 1.57, 'Cloudy'),  
('R157', 5, 0, 0, 1.55, 'Overcast'),  
('R158', 6, 2, 0, 2.36, 'Cloudy'),  
('R159', 4, 1, 0, 2.15, 'Cloudy'),  
('R160', 0, 2, 100, 2, NULL),  
('R161', 3, 1, 0, 1.56, NULL),  
('R162', 5, 0, 200, 2, 'Clear'),  
('R163', 2, 3, 200, 2.25, NULL),  
('R164', 0, 8, 0, 2.32, NULL),  
('R165', 0, 17, 760, 2.09, 'Clear'),  
('R166', 1, 5, 0, 2.15, 'Sunny'),  
('R167', 6, 7, 0, 2.19, 'Cloudy'),  
('R168', 3, 1, 1260, 2.08, 'Clear'),  
('R169', 1, 5, 1616, 2.5, 'Clear'),  
('R170', 5, 8, 250, 3, NULL),  
('R171', 2, 21, 1626, 2.26, 'Clear'),  
('R172', 10, 9, 401, 3.01, 'Overcast'),  
('R173', 9, 2, 87, 2.21, 'Clear'),  
('R174', 1, 2, 102, 1.44, 'Sunny'),  
('R175', 1, 0, 89, 1.44, 'Sunny'),  
('R176', 4, 2, 235, 2.21, 'Clear'),  
('R177', 3, 2, 173, 2.05, 'Cloudy'),  
('R178', 0, 8, 722, 1.45, NULL),  
('R179', 3, 2, 196, 2.2, 'Sunny'),  
('R180', 5, 4, 289, 2.02, 'Sunny'),  
('R181', 2, 16, 720, 2.1, NULL),  
('R182', 3, 0, 56, 2.1, NULL),  
('R183', 0, 4, 44, 2.05, NULL),

('R184', 5, 0, 45, 1.45, NULL),  
('R185', 5, 3, 324, 2, NULL),  
('R186', 11, 3, 43, 1.5, NULL),  
('R187', 0, 0, 0, 0, NULL),  
('R188', 0, 0, 0, 0, NULL),  
('R189', 0, 0, 0, 0, NULL),  
('R190', 0, 0, 0, 0, NULL),  
('R191', 0, 0, 0, 0, NULL),  
('R192', 0, 0, 0, 0, NULL),  
('R193', 0, 0, 0, 0, NULL),  
('R194', 0, 0, 0, 0, NULL),  
('R195', 0, 0, 0, 0, NULL),  
('R196', 0, 0, 0, 0, NULL),  
('R197', 0, 0, 0, 0, NULL),  
('R198', 0, 0, 0, 0, NULL),  
('R199', 0, 0, 0, 0, NULL),  
('R200', 0, 0, 0, 0, NULL),  
('R201', 0, 0, 0, 0, NULL),  
('R202', 0, 0, 0, 0, NULL),  
('R203', 0, 0, 0, 0, NULL),  
('R204', 0, 0, 0, 0, NULL),  
('R205', 0, 0, 0, 0, NULL),  
('R206', 0, 0, 0, 0, NULL),  
('R207', 0, 0, 0, 0, NULL),  
('R208', 0, 0, 0, 0, NULL),  
('R209', 0, 0, 0, 0, NULL),  
('R210', 0, 0, 0, 0, NULL),  
('R211', 0, 0, 0, 0, NULL),  
('R212', 0, 0, 0, 0, NULL),  
('R213', 0, 0, 0, 0, NULL),  
('R214', 0, 0, 0, 0, NULL),  
('R215', 0, 0, 0, 0, NULL),  
('R216', 0, 0, 0, 0, NULL),  
('R217', 0, 0, 0, 0, NULL),  
('R218', 6, 3, 105, 2.12, 'Cloudy'),  
('R219', 3, 4, 1067, 1.59, 'Cloudy'),  
('R220', 0, 10, 432, 1.53, 'Cloudy'),  
('R221', 1, 10, 539, 1.54, 'Cloudy'),  
('R222', 3, 2, 138, 1.45, 'Cloudy'),  
('R223', 2, 1, 0, 1.5, 'Overcast'),  
('R224', 4, 2, 537, 1.43, 'Cloudy'),  
('R225', 8, 0, 159, 1.34, 'Hazy'),  
('R226', 4, 12, 569, 1.55, 'Cloudy'),  
('R227', 6, 3, 0, 2.03, 'Overcast'),  
('R228', 8, 13, 220, 2.1, 'Clear'),  
('R229', 8, 3, 220, 2, 'Clear'),  
('R230', 5, 0, 147, 1.3, 'Clear'),  
('R231', 2, 7, 240, 2.11, 'Clear'),  
('R232', 12, 9, 175, 2.1, 'Clear'),  
('R233', 2, 5, 68, 1.59, 'Overcast'),  
('R234', 0, 0, 0, 0, NULL),  
('R235', 5, 11, 382, 2.2, 'Clear'),  
('R236', 17, 9, 113, 3.13, 'Overcast'),  
('R237', 5, 6, 0, 1.52, NULL),  
('R238', 5, 6, 175, 2.07, NULL),  
('R239', 5, 4, 125, 1.53, 'Sunny'),  
('R240', 3, 2, 115, 1.42, 'Sunny'),  
('R241', 2, 3, 125, 2.02, 'Sunny'),  
('R242', 9, 2, 750, 1.5, 'Sunny'),

('R243', 6, 4, 750, 7.35, 'Sunny'),  
('R244', 9, 2, 0, 1.4, 'Sunny'),  
('R245', 6, 5, 0, 1.5, 'Sunny'),  
('R246', 1, 7, 205, 2.06, 'Sunny'),  
('R247', 5, 6, 232, 2.2, 'Cloudy'),  
('R248', 5, 19, 475, 2.19, 'Wind'),  
('R249', 3, 5, 389, 1.55, 'Sunny'),  
('R250', 3, 2, 458, 1.38, 'Cloudy'),  
('R251', 1, 10, 877, 2.12, 'Sunny'),  
('R252', 3, 15, 482, 2.44, 'Overcast'),  
('R253', 11, 9, 855, 2.28, 'Cloudy'),  
('R254', 7, 8, 926, 2.27, 'Sunny'),  
('R255', 3, 11, 855, 1.51, 'Sunny'),  
('R256', 0, 8, 347, 1.55, 'Clear'),  
('R257', 4, 3, 621, 2.14, 'Sunny'),  
('R258', 1, 10, 491, 1.28, 'Sunny'),  
('R259', 1, 12, 0, 1.53, 'Sunny'),  
('R260', 3, 9, 1112, 2.25, 'Sunny'),  
('R261', 5, 4, 468, 2.04, 'Sunny'),  
('R262', 1, 4, 168, 1.39, 'Sunny'),  
('R263', 6, 7, 0, 2.16, 'Sunny'),  
('R264', 2, 11, 955, 1.36, 'Cloudy'),  
('R265', 0, 14, 754, 2, 'Cold'),  
('R266', 1, 9, 717, 1.54, 'Cold'),  
('R267', 1, 6, 585, 1.58, 'Sunny'),  
('R268', 0, 8, 706, 2.06, 'Overcast'),  
('R269', 3, 12, 532, 2.35, 'Rain'),  
('R270', 3, 4, 0, 2.15, 'Clear'),  
('R271', 1, 5, 0, 2.29, 'Clear'),  
('R272', 0, 5, 0, 2.06, 'Cloudy'),  
('R273', 3, 4, 798, 2.23, 'Cold'),  
('R274', 2, 1, 0, 2.15, 'Clear'),  
('R275', 4, 1, 0, 1.35, 'Clear'),  
('R276', 1, 12, 0, 1.48, 'Clear'),  
('R277', 0, 1, 0, 2.03, 'Rain'),  
('R278', 0, 8, 0, 0, 'Rain'),  
('R279', 9, 5, 0, 2.25, 'Cloudy'),  
('R280', 2, 7, 0, 2.15, 'Cloudy'),  
('R281', 1, 4, 0, 2.03, NULL),  
('R282', 0, 12, 0, 1.44, 'Cloudy'),  
('R283', 7, 8, 0, 2.23, 'Clear'),  
('R284', 2, 0, 78, 2.02, 'Sunny'),  
('R285', 1, 4, 0, 1.4, 'Sunny'),  
('R286', 3, 2, 84, 1.53, 'Sunny'),  
('R287', 5, 1, 78, 1.4, 'Clear'),  
('R288', 1, 2, 47, 1.42, 'Sunny'),  
('R289', 1, 7, 234, 2.24, 'Cloudy'),  
('R290', 0, 2, 575, 1.21, 'Cloudy'),  
('R291', 0, 2, 575, 1.53, 'Cloudy'),  
('R292', 2, 6, 857, 1.55, 'Sunny'),  
('R293', 4, 2, 857, 1.56, 'Sunny'),  
('R294', 1, 7, 0, 1.54, NULL),  
('R295', 5, 4, 0, 2.18, NULL),  
('R296', 2, 1, 0, 1.34, NULL),  
('R297', 0, 10, 0, 1.44, NULL),  
('R298', 7, 6, 267, 2.1, NULL),  
('R299', 3, 8, 0, 1.49, 'Sunny'),  
('R300', 8, 0, 874, 1.41, 'Sunny'),  
('R301', 4, 3, 612, 2, 'Sunny'),

('R302', 2, 1, 357, 2.21, 'Cloudy'),  
('R303', 5, 2, 575, 1.45, 'Sunny'),  
('R304', 1, 0, 365, 1.12, 'Cloudy'),  
('R305', 0, 11, 121, 1.14, 'Cloudy'),  
('R306', 1, 7, 433, 1.56, 'Sunny'),  
('R307', 2, 20, 347, 2.09, 'Sunny'),  
('R308', 0, 3, 0, 1.51, 'Cloudy'),  
('R309', 7, 4, 265, 2.02, 'Cloudy'),  
('R310', 1, 10, 455, 1.25, 'Sunny'),  
('R311', 3, 9, 0, 2.1, 'Sunny'),  
('R312', 1, 9, 942, 2, 'Sunny'),  
('R313', 5, 3, 0, 1.53, 'Cloudy'),  
('R314', 8, 7, 365, 2.05, 'Cloudy'),  
('R315', 0, 6, 1939, 1.46, 'Sunny'),  
('R316', 1, 12, 2182, 1.35, 'Cloudy'),  
('R317', 0, 8, 2261, 1.03, 'Sunny'),  
('R318', 5, 13, 751, 2.05, 'Cloudy'),  
('R319', 5, 9, 856, 2, 'Cloudy'),  
('R320', 2, 5, 1634, 1.58, 'Sunny'),  
('R321', 4, 7, 590, 2, 'Sunny'),  
('R322', 5, 6, 590, 3.03, 'Sunny'),  
('R323', 12, 15, 554, 2.44, 'Cloudy'),  
('R324', 3, 5, 0, 3.32, 'Cloudy'),  
('R325', 2, 3, 0, 2.22, 'Sunny'),  
('R326', 5, 14, 0, 2.3, 'Cloudy'),  
('R327', 3, 6, 0, 2.05, 'Cloudy'),  
('R328', 2, 10, 766, 2.14, 'Wind'),  
('R329', 2, 10, 0, 1.48, 'Overcast'),  
('R330', 1, 6, 0, 2.02, 'Sunny'),  
('R331', 2, 13, 0, 2.13, 'Sunny'),  
('R332', 1, 5, 0, 2.05, 'Cloudy'),  
('R333', 4, 2, 0, 2.21, 'Rain'),  
('R334', 0, 3, 0, 1.58, 'Cloudy'),  
('R335', 3, 0, 0, 1.39, 'Cloudy'),  
('R336', 2, 4, 0, 2.35, NULL),  
('R337', 0, 3, 1939, 1.57, 'Sunny'),  
('R338', 5, 5, 0, 1.45, 'Sunny'),  
('R339', 2, 3, 0, 1.54, 'Clear'),  
('R340', 0, 14, 0, 1.52, 'Wind'),  
('R341', 4, 5, 72, 1.56, 'Clear'),  
('R342', 0, 2, 0, 1.37, 'Clear'),  
('R343', 9, 8, 0, 2.43, 'Cloudy'),  
('R344', 2, 8, 75, 2, 'Clear'),  
('R345', 4, 8, 173, 2.2, 'Sunny'),  
('R346', 6, 3, 379, 2.29, 'Sunny'),  
('R347', 2, 6, 164, 2.16, 'Sunny'),  
('R348', 5, 4, 0, 0, NULL),  
('R349', 6, 3, 0, 0, NULL),  
('R350', 7, 9, 450, 2.39, 'Cloudy'),  
('R351', 0, 8, 425, 2.28, 'Cloudy'),  
('R352', 3, 0, 50, 1.39, 'Cloudy'),  
('R353', 2, 6, 125, 1.52, 'Cloudy'),  
('R354', 6, 10, 225, 2.4, 'Cloudy'),  
('R355', 0, 22, 517, 2.07, 'Cloudy'),  
('R356', 3, 11, 175, 2.3, 'Cloudy'),  
('R357', 0, 2, 327, 1.43, 'Clear'),  
('R358', 2, 6, 1182, 2.08, 'Sunny'),  
('R359', 4, 11, 0, 2.32, 'Wind'),  
('R360', 5, 6, 307, 1.59, 'Sunny'),

('R361', 5, 4, 420, 2.15, 'Sunny'),  
('R362', 1, 5, 740, 1.48, 'Sunny'),  
('R363', 2, 1, 1015, 1.34, 'Sunny'),  
('R364', 3, 4, 520, 2.12, 'Sunny'),  
('R365', 1, 2, 231, 1.52, 'Overcast'),  
('R366', 0, 5, 197, 1.44, 'Cloudy'),  
('R367', 1, 2, 537, 1.59, 'Sunny'),  
('R368', 3, 10, 357, 2.13, 'Sunny'),  
('R369', 2, 1, 532, 2.33, 'Sunny'),  
('R370', 5, 7, 575, 2.16, 'Sunny'),  
('R371', 4, 3, 67, 1.49, 'Wind'),  
('R372', 3, 4, 0, 0, NULL),  
('R373', 3, 8, 317, 2.02, 'Cloudy'),  
('R374', 3, 5, 254, 1.48, 'Cloudy'),  
('R375', 0, 5, 375, 1.55, 'Cloudy'),  
('R376', 1, 9, 0, 2.06, 'Sunny'),  
('R377', 9, 4, 0, 2.21, 'Sunny'),  
('R378', 2, 7, 249, 2, 'Clear'),  
('R379', 13, 9, 268, 2.22, 'Sunny'),  
('R380', 0, 5, 0, 2.16, 'Sunny'),  
('R381', 0, 1, 280, 2, 'Sunny'),  
('R382', 3, 4, 0, 2, 'Sunny'),  
('R383', 6, 5, 230, 2.43, 'Cloudy'),  
('R384', 1, 7, 183, 1.55, 'Cloudy'),  
('R385', 5, 10, 236, 2.3, 'Overcast'),  
('R386', 3, 2, 0, 2.02, NULL),  
('R387', 1, 4, 0, 1.35, 'Sunny'),  
('R388', 2, 4, 0, 2.05, 'Sunny'),  
('R389', 8, 7, 421, 3.12, NULL),  
('R390', 4, 10, 0, 2.42, 'Sunny'),  
('R391', 4, 5, 0, 0, 'Cloudy'),  
('R392', 2, 11, 43, 1.5, 'Cloudy'),  
('R393', 7, 9, 62, 2.1, 'Cloudy'),  
('R394', 5, 4, 179, 2, 'Cloudy'),  
('R395', 2, 11, 0, 1.49, 'Sunny'),  
('R396', 4, 7, 0, 2.27, 'Cloudy'),  
('R397', 8, 0, 0, 1.18, 'Overcast'),  
('R398', 2, 11, 1386, 2.08, 'Sunny'),  
('R399', 0, 11, 859, 2.09, 'Cloudy'),  
('R400', 4, 5, 0, 2.23, 'Sunny'),  
('R401', 1, 10, 385, 2.16, 'Clear'),  
('R402', 0, 0, 0, 0, NULL),  
('R403', 0, 0, 0, 0, NULL),  
('R404', 3, 9, 237, 2.18, NULL),  
('R405', 2, 12, 631, 2, 'Sunny'),  
('R406', 3, 4, 0, 2.22, 'Sunny'),  
('R407', 4, 13, 0, 2.1, 'Sunny'),  
('R408', 7, 4, 512, 2.14, 'Sunny'),  
('R409', 2, 14, 973, 2.09, 'Sunny'),  
('R410', 4, 26, 312, 2.33, 'Sunny'),  
('R411', 6, 3, 0, 2.24, 'Sunny'),  
('R412', 3, 7, 171, 2.26, 'Sunny'),  
('R413', 3, 12, 237, 2.28, 'Sunny'),  
('R414', 10, 2, 600, 2.22, 'Sunny'),  
('R415', 9, 8, 387, 2.34, 'Sunny'),  
('R416', 6, 9, 650, 2.2, 'Sunny'),  
('R417', 0, 4, 1164, 1.53, 'Sunny'),  
('R418', 3, 5, 1101, 1.59, 'Sunny'),  
('R419', 0, 4, 0, 2.05, 'Sunny'),



('R420', 3, 6, 430, 1.56, 'Sunny'),  
('R421', 1, 9, 2135, 1.47, 'Overcast'),  
('R422', 0, 16, 2473, 1.58, 'Sunny'),  
('R423', 0, 8, 2473, 2.12, 'Sunny'),  
('R424', 0, 10, 0, 1.32, 'Sunny'),  
('R425', 1, 11, 0, 1.45, 'Cloudy'),  
('R426', 0, 9, 0, 1.37, 'Sunny'),  
('R427', 3, 8, 0, 2.25, 'Sunny'),  
('R428', 1, 12, 607, 2.05, 'Sunny'),  
('R429', 10, 8, 398, 2.3, 'Sunny'),  
('R430', 6, 7, 0, 2.35, NULL),  
('R431', 8, 2, 0, 1.43, 'Sunny'),  
('R432', 10, 11, 0, 2.57, 'Sunny'),  
('R433', 3, 1, 177, 2.01, 'Sunny'),  
('R434', 4, 3, 204, 2.25, 'Sunny'),  
('R435', 4, 0, 0, 1.3, 'Clear'),  
('R436', 6, 0, 0, 2, 'Sunny'),  
('R437', 0, 1, 0, 1.31, 'Sunny'),  
('R438', 3, 1, 0, 2.05, 'Sunny'),  
('R439', 5, 6, 279, 2, 'Sunny'),  
('R440', 6, 8, 212, 2.16, NULL),  
('R441', 2, 1, 102, 2.32, NULL),  
('R442', 4, 3, 102, 2.1, 'Clear'),  
('R443', 5, 2, 316, 2.11, 'Wind'),  
('R444', 10, 7, 134, 2.44, 'Clear'),  
('R445', 4, 3, 100, 2.23, 'Clear'),  
('R446', 2, 6, 238, 2.29, 'Cloudy'),  
('R447', 0, 0, 0, 0, NULL),  
('R448', 0, 0, 0, 0, NULL),  
('R449', 1, 5, 200, 2.35, 'Cloudy'),  
('R450', 10, 0, 98, 2.13, 'Overcast'),  
('R451', 6, 8, 114, 2, 'Sunny'),  
('R452', 0, 0, 0, 0, NULL),  
('R453', 0, 0, 0, 0, NULL),  
('R454', 18, 3, 0, 2.02, 'Sunny'),  
('R455', 2, 1, 0, 1.5, 'Sunny'),  
('R456', 5, 10, 408, 1.48, 'Sunny'),  
('R457', 0, 0, 0, 0, NULL),  
('R458', 9, 1, 0, 1.4, NULL),  
('R459', 14, 0, 403, 1.35, 'Wind'),  
('R460', 6, 5, 56, 2.06, 'Overcast'),  
('R461', 2, 3, 0, 1.46, 'Cloudy'),  
('R462', 2, 5, 305, 2.15, 'Wind'),  
('R463', 15, 14, 187, 3.02, 'Sunny'),  
('R464', 4, 8, 393, 2.18, 'Sunny'),  
('R465', 19, 0, 432, 2.01, 'Overcast'),  
('R466', 18, 8, 0, 2.14, 'Overcast'),  
('R467', 5, 8, 341, 2.2, 'Cold'),  
('R468', 11, 10, 358, 2.55, 'Cloudy'),  
('R469', 6, 18, 0, 2.23, 'Sunny'),  
('R470', 5, 9, 462, 2.38, 'Sunny'),  
('R471', 6, 3, 411, 2.08, 'Sunny'),  
('R472', 8, 11, 389, 2.24, 'Sunny'),  
('R473', 21, 8, 591, 2.37, 'Sunny'),  
('R474', 3, 7, 132, 2.22, 'Overcast'),  
('R475', 8, 14, 305, 2.34, 'Sunny'),  
('R476', 4, 5, 312, 2, 'Sunny'),  
('R477', 8, 6, 346, 2.1, 'Sunny'),  
('R478', 7, 6, 603, 1.5, 'Sunny'),

('R479', 5, 3, 648, 2, 'Sunny'),  
('R480', 5, 6, 52, 3.59, 'Wind'),  
('R481', 3, 11, 67, 1.4, NULL),  
('R482', 0, 8, 512, 1.45, 'Sunny'),  
('R483', 2, 10, 941, 1.5, 'Cloudy'),  
('R484', 0, 1, 625, 1.25, 'Sunny'),  
('R485', 3, 4, 510, 1.55, 'Clear'),  
('R486', 6, 5, 538, 2.27, 'Clear'),  
('R487', 4, 7, 399, 2.2, 'Clear'),  
('R488', 6, 10, 0, 2.19, 'Sunny'),  
('R489', 4, 8, 0, 2.44, 'Sunny'),  
('R490', 9, 14, 0, 2.4, 'Sunny'),  
('R491', 2, 6, 0, 3.03, 'Sunny'),  
('R492', 5, 6, 0, 2.25, 'Sunny'),  
('R493', 0, 1, 0, 1.55, 'Cloudy'),  
('R494', 1, 3, 0, 2.2, 'Clear'),  
('R495', 8, 4, 179, 2.38, NULL),  
('R496', 2, 8, 0, 2.53, 'Clear'),  
('R497', 0, 4, 294, 1.38, 'Clear'),  
('R498', 1, 2, 0, 2.12, 'Clear'),  
('R499', 0, 11, 0, 1.54, NULL),  
('R500', 5, 11, 103, 2.1, NULL),  
('R501', 1, 2, 267, 1.43, 'Sunny'),  
('R502', 5, 10, 546, 2.14, 'Clear'),  
('R503', 0, 4, 0, 2.15, NULL),  
('R504', 1, 4, 187, 0, NULL),  
('R505', 1, 6, 0, 0, 'Sunny'),  
('R506', 3, 16, 220, 2.04, 'Sunny'),  
('R507', 2, 10, 175, 1.5, 'Cloudy'),  
('R508', 0, 16, 150, 1.52, 'Sunny'),  
('R509', 0, 0, 0, 0, NULL),  
('R510', 0, 0, 0, 0, NULL),  
('R511', 0, 0, 0, 0, NULL),  
('R512', 0, 0, 0, 0, NULL),  
('R513', 0, 0, 0, 0, NULL),  
('R514', 4, 7, 243, 2.31, 'Sunny'),  
('R515', 1, 4, 243, 2.26, 'Sunny'),  
('R516', 6, 7, 207, 2.27, 'Cloudy'),  
('R517', 0, 0, 0, 0, NULL),  
('R518', 0, 0, 0, 0, NULL),  
('R519', 5, 11, 0, 0, NULL),  
('R520', 12, 11, 0, 0, NULL),  
('R521', 3, 12, 206, 2, 'Sunny'),  
('R522', 0, 0, 0, 0, NULL),  
('R523', 0, 0, 0, 0, NULL),  
('R524', 0, 0, 0, 0, NULL),  
('R525', 4, 9, 210, 2.11, 'Overcast'),  
('R526', 7, 6, 170, 2.25, 'Sunny'),  
('R527', 2, 10, 230, 1.38, 'Cloudy'),  
('R528', 6, 14, 220, 2.35, NULL),  
('R529', 5, 7, 225, 2.23, NULL),  
('R530', 0, 8, 51, 1.39, NULL),  
('R531', 2, 4, 54, 2, 'Sunny'),  
('R532', 4, 2, 107, 2.02, 'Rain'),  
('R533', 0, 0, 0, 0, NULL),  
('R534', 0, 0, 0, 0, NULL),  
('R535', 10, 2, 121, 1.4, 'Sunny'),  
('R536', 0, 3, 814, 1.42, 'Sunny'),  
('R537', 6, 8, 814, 2.12, 'Sunny'),

```

('R538', 8, 1, 258, 1.56, 'Sunny'),
('R539', 15, 0, 108, 1.28, 'Wind'),
('R540', 10, 4, 108, 1.35, 'Wind'),
('R541', 0, 9, 0, 1.14, 'Cloudy'),
('R542', 5, 8, 775, 2.28, 'Cloudy'),
('R543', 1, 9, 0, 1.58, 'Wind'),
('R544', 8, 0, 472, 2.02, 'Sunny'),
('R545', 7, 6, 472, 2.09, 'Sunny'),
('R546', 7, 5, 368, 1.59, 'Sunny');

```

--Insert statement for the table Result:-

```

INSERT [dbo].[Result] ([rstResultId], [rstUMDScore], [rstOppScore],
[rstAttendance], [rstDuration], [rstWeather])
VALUES ('R001', 7, 3, 547, 2.42, 'Clear'),
('R002', 10, 2, 203, 2.23, 'Sunny'),
('R003', 1, 2, 203, 2.23, NULL),
('R004', 11, 6, 342, 3.34, 'Sunny'),
('R005', 4, 2, 500, 2.15, NULL),
('R006', 2, 1, 145, 2.05, 'Cloudy'),
('R007', 6, 4, 387, 1.43, 'Sunny'),
('R008', 5, 3, 343, 2.2, 'Cold'),
('R009', 4, 3, 436, 2.16, 'Overcast'),
('R010', 10, 0, 0, 1.27, NULL),
('R011', 0, 5, 0, 2.22, NULL),
('R012', 1, 4, 0, 1.48, NULL),
('R013', 1, 5, 1049, 2.02, NULL),
('R014', 3, 1, 0, 2.02, NULL),
('R015', 4, 0, 63, 2, NULL),
('R016', 5, 0, 82, 1.54, NULL),
('R017', 11, 0, 61, 1.18, NULL),
('R018', 6, 0, 62, 2.08, NULL),
('R019', 12, 2, 97, 2.21, NULL),
('R020', 4, 3, 57, 2.18, 'Cloudy'),
('R021', 11, 0, 76, 1.55, 'Cloudy'),
('R022', 10, 2, 83, 2.26, 'Cloudy'),
('R023', 4, 1, 157, 2.11, 'Sunny'),
('R024', 0, 0, 0, 0, NULL),
('R025', 9, 4, 250, 1.56, NULL),
('R026', 1, 6, 500, 2.1, NULL),
('R027', 3, 0, 700, 2.1, NULL),
('R028', 7, 3, 750, 2.2, NULL),
('R029', 0, 0, 0, 0, NULL),
('R030', 1, 2, 513, 2.3, 'Wind'),
('R031', 7, 15, 857, 2.06, 'Cloudy'),
('R032', 4, 11, 847, 2.33, 'Sunny'),
('R033', 10, 0, 126, 1.25, NULL),
('R034', 3, 0, 125, 1.58, NULL),
('R035', 11, 0, 0, 0, NULL),
('R036', 8, 0, 550, 2.15, NULL),
('R037', 3, 4, 45, 2.5, 'Rain'),
('R038', 2, 5, 36, 2.29, 'Cloudy'),
('R039', 0, 3, 230, 2.03, NULL),
('R040', 2, 0, 530, 2, NULL),
('R041', 0, 4, 250, 2.14, NULL),
('R042', 5, 2, 450, 2.08, NULL),
('R043', 2, 0, 720, 1.5, 'Cloudy'),
('R044', 1, 2, 725, 2, 'Cloudy'),
('R045', 9, 0, 356, 1.36, NULL),

```

('R046', 2, 3, 718, 2.51, NULL),  
('R047', 2, 1, 403, 1.56, NULL),  
('R048', 1, 2, 1009, 2.23, NULL),  
('R049', 0, 0, 0, 0, NULL),  
('R050', 0, 1, 991, 2.05, NULL),  
('R051', 3, 2, 1035, 2.03, NULL),  
('R052', 0, 0, 0, 0, NULL),  
('R053', 11, 1, 204, 1.4, 'Clear'),  
('R054', 6, 2, 403, 2.2, 'Clear'),  
('R055', 8, 1, 512, 2.25, 'Clear'),  
('R056', 6, 1, 417, 2.2, 'Clear'),  
('R057', 1, 7, 0, 2.17, NULL),  
('R058', 8, 0, 0, 1.51, 'Overcast'),  
('R059', 4, 6, 0, 2.46, 'Overcast'),  
('R060', 7, 4, 0, 2.13, 'Overcast'),  
('R061', 3, 4, 0, 2, 'Overcast'),  
('R062', 1, 2, 189, 1.35, 'Cloudy'),  
('R063', 10, 2, 287, 2.35, 'Cloudy'),  
('R064', 5, 6, 247, 2.56, 'Sunny'),  
('R065', 5, 3, 245, 2.02, 'Cloudy'),  
('R066', 0, 0, 0, 0, NULL),  
('R067', 0, 9, 100, 1.3, 'Overcast'),  
('R068', 3, 8, 50, 2.3, NULL),  
('R069', 0, 1, 100, 2, 'Overcast'),  
('R070', 11, 3, 50, 2, 'Sunny'),  
('R071', 1, 0, 100, 3, 'Clear'),  
('R072', 4, 5, 79, 2.05, 'Sunny'),  
('R073', 14, 4, 118, 2.26, 'Sunny'),  
('R074', 7, 3, 69, 2, 'Cloudy'),  
('R075', 5, 2, 227, 2.1, 'Cloudy'),  
('R076', 5, 2, 66, 2.16, 'Cloudy'),  
('R077', 2, 1, 75, 2.39, 'Clear'),  
('R078', 2, 5, 100, 1.5, 'Clear'),  
('R079', 2, 3, 60, 2.26, 'Sunny'),  
('R080', 7, 8, 100, 2.29, 'Sunny'),  
('R081', 2, 10, 444, 1.5, NULL),  
('R082', 0, 6, 0, 2.22, 'Sunny'),  
('R083', 12, 5, 452, 2.28, 'Sunny'),  
('R084', 0, 0, 0, 0, NULL),  
('R085', 0, 0, 0, 0, NULL),  
('R086', 0, 0, 0, 0, NULL),  
('R087', 2, 6, 231, 2.46, NULL),  
('R088', 0, 0, 0, 0, NULL),  
('R089', 2, 3, 334, 2, NULL),  
('R090', 11, 4, 250, 2, NULL),  
('R091', 7, 8, 295, 1.4, NULL),  
('R092', 8, 0, 250, 0, NULL),  
('R093', 5, 3, 250, 2, NULL),  
('R094', 1, 2, 0, 3.01, 'Sunny'),  
('R095', 8, 3, 547, 2.01, 'Cloudy'),  
('R096', 6, 4, 700, 2.1, 'Cloudy'),  
('R097', 8, 5, 160, 2.35, NULL),  
('R098', 10, 2, 400, 2.05, 'Sunny'),  
('R099', 6, 2, 330, 1.58, 'Overcast'),  
('R100', 8, 0, 104, 1.45, 'Rain'),  
('R101', 2, 5, 0, 2.19, 'Cloudy'),  
('R102', 9, 0, 532, 2.03, 'Cloudy'),  
('R103', 2, 1, 655, 2.2, 'Clear'),  
('R104', 5, 1, 532, 2, 'Clear'),

('R105', 3, 5, 693, 3.05, 'Clear'),  
('R106', 2, 9, 614, 2.3, 'Clear'),  
('R107', 10, 7, 50, 2.25, NULL),  
('R108', 6, 1, 50, 2.3, NULL),  
('R109', 1, 13, 638, 1.5, 'Cloudy'),  
('R110', 6, 1, 1050, 2.02, 'Cloudy'),  
('R111', 4, 3, 1037, 2.27, 'Cloudy'),  
('R112', 7, 2, 132, 2.02, 'Clear'),  
('R113', 8, 0, 446, 2.23, 'Overcast'),  
('R114', 1, 2, 493, 1.52, 'Cloudy'),  
('R115', 0, 0, 0, 0, NULL),  
('R116', 0, 6, 0, 2.3, 'Overcast'),  
('R117', 5, 8, 460, 2.25, NULL),  
('R118', 7, 1, 0, 1.59, 'Overcast'),  
('R119', 0, 7, 2014, 2, NULL),  
('R120', 1, 2, 35, 3.08, 'Sunny'),  
('R121', 2, 1, 36, 2.25, 'Clear'),  
('R122', 5, 7, 0, 3, 'Sunny'),  
('R123', 3, 2, 0, 2.25, 'Sunny'),  
('R124', 0, 1, 26, 2.04, 'Sunny'),  
('R125', 2, 1, 0, 2, 'Sunny'),  
('R126', 4, 1, 0, 1.59, 'Clear'),  
('R127', 1, 2, 0, 1.58, 'Sunny'),  
('R128', 8, 1, 50, 2.4, 'Sunny'),  
('R129', 0, 1, 0, 2.25, 'Clear'),  
('R130', 3, 2, 0, 1.45, 'Clear'),  
('R131', 3, 4, 0, 2.27, NULL),  
('R132', 0, 5, 113, 2.08, 'Cloudy'),  
('R133', 8, 2, 119, 2.21, 'Sunny'),  
('R134', 3, 13, 117, 2.04, 'Sunny'),  
('R135', 1, 9, 129, 1.55, 'Cloudy'),  
('R136', 0, 9, 0, 0, NULL),  
('R137', 4, 3, 0, 2.57, NULL),  
('R138', 3, 10, 0, 2.43, NULL),  
('R139', 4, 9, 100, 2.42, 'Clear'),  
('R140', 0, 2, 0, 3.42, 'Overcast'),  
('R141', 9, 1, 100, 1.53, NULL),  
('R142', 6, 1, 0, 2.11, 'Overcast'),  
('R143', 5, 4, 100, 2, NULL),  
('R144', 2, 4, 96, 1.58, 'Sunny'),  
('R145', 0, 2, 0, 1.53, 'Cloudy'),  
('R146', 1, 5, 138, 2.14, 'Cloudy'),  
('R147', 0, 8, 123, 1.42, 'Sunny'),  
('R148', 1, 0, 0, 1.37, 'Cloudy'),  
('R149', 11, 1, 100, 1.1, NULL),  
('R150', 0, 1, 100, 1.45, NULL),  
('R151', 5, 4, 100, 2, NULL),  
('R152', 1, 2, 0, 1.5, NULL),  
('R153', 3, 4, 349, 2.08, NULL),  
('R154', 4, 8, 333, 2.17, NULL),  
('R155', 0, 8, 426, 1.33, NULL),  
('R156', 1, 3, 0, 1.57, 'Cloudy'),  
('R157', 5, 0, 0, 1.55, 'Overcast'),  
('R158', 6, 2, 0, 2.36, 'Cloudy'),  
('R159', 4, 1, 0, 2.15, 'Cloudy'),  
('R160', 0, 2, 100, 2, NULL),  
('R161', 3, 1, 0, 1.56, NULL),  
('R162', 5, 0, 200, 2, 'Clear'),  
('R163', 2, 3, 200, 2.25, NULL),

('R164', 0, 8, 0, 2.32, NULL),  
('R165', 0, 17, 760, 2.09, 'Clear'),  
('R166', 1, 5, 0, 2.15, 'Sunny'),  
('R167', 6, 7, 0, 2.19, 'Cloudy'),  
('R168', 3, 1, 1260, 2.08, 'Clear'),  
('R169', 1, 5, 1616, 2.5, 'Clear'),  
('R170', 5, 8, 250, 3, NULL),  
('R171', 2, 21, 1626, 2.26, 'Clear'),  
('R172', 10, 9, 401, 3.01, 'Overcast'),  
('R173', 9, 2, 87, 2.21, 'Clear'),  
('R174', 1, 2, 102, 1.44, 'Sunny'),  
('R175', 1, 0, 89, 1.44, 'Sunny'),  
('R176', 4, 2, 235, 2.21, 'Clear'),  
('R177', 3, 2, 173, 2.05, 'Cloudy'),  
('R178', 0, 8, 722, 1.45, NULL),  
('R179', 3, 2, 196, 2.2, 'Sunny'),  
('R180', 5, 4, 289, 2.02, 'Sunny'),  
('R181', 2, 16, 720, 2.1, NULL),  
('R182', 3, 0, 56, 2.1, NULL),  
('R183', 0, 4, 44, 2.05, NULL),  
('R184', 5, 0, 45, 1.45, NULL),  
('R185', 5, 3, 324, 2, NULL),  
('R186', 11, 3, 43, 1.5, NULL),  
('R187', 0, 0, 0, 0, NULL),  
('R188', 0, 0, 0, 0, NULL),  
('R189', 0, 0, 0, 0, NULL),  
('R190', 0, 0, 0, 0, NULL),  
('R191', 0, 0, 0, 0, NULL),  
('R192', 0, 0, 0, 0, NULL),  
('R193', 0, 0, 0, 0, NULL),  
('R194', 0, 0, 0, 0, NULL),  
('R195', 0, 0, 0, 0, NULL),  
('R196', 0, 0, 0, 0, NULL),  
('R197', 0, 0, 0, 0, NULL),  
('R198', 0, 0, 0, 0, NULL),  
('R199', 0, 0, 0, 0, NULL),  
('R200', 0, 0, 0, 0, NULL),  
('R201', 0, 0, 0, 0, NULL),  
('R202', 0, 0, 0, 0, NULL),  
('R203', 0, 0, 0, 0, NULL),  
('R204', 0, 0, 0, 0, NULL),  
('R205', 0, 0, 0, 0, NULL),  
('R206', 0, 0, 0, 0, NULL),  
('R207', 0, 0, 0, 0, NULL),  
('R208', 0, 0, 0, 0, NULL),  
('R209', 0, 0, 0, 0, NULL),  
('R210', 0, 0, 0, 0, NULL),  
('R211', 0, 0, 0, 0, NULL),  
('R212', 0, 0, 0, 0, NULL),  
('R213', 0, 0, 0, 0, NULL),  
('R214', 0, 0, 0, 0, NULL),  
('R215', 0, 0, 0, 0, NULL),  
('R216', 0, 0, 0, 0, NULL),  
('R217', 0, 0, 0, 0, NULL),  
('R218', 6, 3, 105, 2.12, 'Cloudy'),  
('R219', 3, 4, 1067, 1.59, 'Cloudy'),  
('R220', 0, 10, 432, 1.53, 'Cloudy'),  
('R221', 1, 10, 539, 1.54, 'Cloudy'),  
('R222', 3, 2, 138, 1.45, 'Cloudy'),

('R223', 2, 1, 0, 1.5, 'Overcast'),  
('R224', 4, 2, 537, 1.43, 'Cloudy'),  
('R225', 8, 0, 159, 1.34, 'Hazy'),  
('R226', 4, 12, 569, 1.55, 'Cloudy'),  
('R227', 6, 3, 0, 2.03, 'Overcast'),  
('R228', 8, 13, 220, 2.1, 'Clear'),  
('R229', 8, 3, 220, 2, 'Clear'),  
('R230', 5, 0, 147, 1.3, 'Clear'),  
('R231', 2, 7, 240, 2.11, 'Clear'),  
('R232', 12, 9, 175, 2.1, 'Clear'),  
('R233', 2, 5, 68, 1.59, 'Overcast'),  
('R234', 0, 0, 0, 0, NULL),  
('R235', 5, 11, 382, 2.2, 'Clear'),  
('R236', 17, 9, 113, 3.13, 'Overcast'),  
('R237', 5, 6, 0, 1.52, NULL),  
('R238', 5, 6, 175, 2.07, NULL),  
('R239', 5, 4, 125, 1.53, 'Sunny'),  
('R240', 3, 2, 115, 1.42, 'Sunny'),  
('R241', 2, 3, 125, 2.02, 'Sunny'),  
('R242', 9, 2, 750, 1.5, 'Sunny'),  
('R243', 6, 4, 750, 7.35, 'Sunny'),  
('R244', 9, 2, 0, 1.4, 'Sunny'),  
('R245', 6, 5, 0, 1.5, 'Sunny'),  
('R246', 1, 7, 205, 2.06, 'Sunny'),  
('R247', 5, 6, 232, 2.2, 'Cloudy'),  
('R248', 5, 19, 475, 2.19, 'Wind'),  
('R249', 3, 5, 389, 1.55, 'Sunny'),  
('R250', 3, 2, 458, 1.38, 'Cloudy'),  
('R251', 1, 10, 877, 2.12, 'Sunny'),  
('R252', 3, 15, 482, 2.44, 'Overcast'),  
('R253', 11, 9, 855, 2.28, 'Cloudy'),  
('R254', 7, 8, 926, 2.27, 'Sunny'),  
('R255', 3, 11, 855, 1.51, 'Sunny'),  
('R256', 0, 8, 347, 1.55, 'Clear'),  
('R257', 4, 3, 621, 2.14, 'Sunny'),  
('R258', 1, 10, 491, 1.28, 'Sunny'),  
('R259', 1, 12, 0, 1.53, 'Sunny'),  
('R260', 3, 9, 1112, 2.25, 'Sunny'),  
('R261', 5, 4, 468, 2.04, 'Sunny'),  
('R262', 1, 4, 168, 1.39, 'Sunny'),  
('R263', 6, 7, 0, 2.16, 'Sunny'),  
('R264', 2, 11, 955, 1.36, 'Cloudy'),  
('R265', 0, 14, 754, 2, 'Cold'),  
('R266', 1, 9, 717, 1.54, 'Cold'),  
('R267', 1, 6, 585, 1.58, 'Sunny'),  
('R268', 0, 8, 706, 2.06, 'Overcast'),  
('R269', 3, 12, 532, 2.35, 'Rain'),  
('R270', 3, 4, 0, 2.15, 'Clear'),  
('R271', 1, 5, 0, 2.29, 'Clear'),  
('R272', 0, 5, 0, 2.06, 'Cloudy'),  
('R273', 3, 4, 798, 2.23, 'Cold'),  
('R274', 2, 1, 0, 2.15, 'Clear'),  
('R275', 4, 1, 0, 1.35, 'Clear'),  
('R276', 1, 12, 0, 1.48, 'Clear'),  
('R277', 0, 1, 0, 2.03, 'Rain'),  
('R278', 0, 8, 0, 0, 'Rain'),  
('R279', 9, 5, 0, 2.25, 'Cloudy'),  
('R280', 2, 7, 0, 2.15, 'Cloudy'),  
('R281', 1, 4, 0, 2.03, NULL),

('R282', 0, 12, 0, 1.44, 'Cloudy'),  
('R283', 7, 8, 0, 2.23, 'Clear'),  
('R284', 2, 0, 78, 2.02, 'Sunny'),  
('R285', 1, 4, 0, 1.4, 'Sunny'),  
('R286', 3, 2, 84, 1.53, 'Sunny'),  
('R287', 5, 1, 78, 1.4, 'Clear'),  
('R288', 1, 2, 47, 1.42, 'Sunny'),  
('R289', 1, 7, 234, 2.24, 'Cloudy'),  
('R290', 0, 2, 575, 1.21, 'Cloudy'),  
('R291', 0, 2, 575, 1.53, 'Cloudy'),  
('R292', 2, 6, 857, 1.55, 'Sunny'),  
('R293', 4, 2, 857, 1.56, 'Sunny'),  
('R294', 1, 7, 0, 1.54, NULL),  
('R295', 5, 4, 0, 2.18, NULL),  
('R296', 2, 1, 0, 1.34, NULL),  
('R297', 0, 10, 0, 1.44, NULL),  
('R298', 7, 6, 267, 2.1, NULL),  
('R299', 3, 8, 0, 1.49, 'Sunny'),  
('R300', 8, 0, 874, 1.41, 'Sunny'),  
('R301', 4, 3, 612, 2, 'Sunny'),  
('R302', 2, 1, 357, 2.21, 'Cloudy'),  
('R303', 5, 2, 575, 1.45, 'Sunny'),  
('R304', 1, 0, 365, 1.12, 'Cloudy'),  
('R305', 0, 11, 121, 1.14, 'Cloudy'),  
('R306', 1, 7, 433, 1.56, 'Sunny'),  
('R307', 2, 20, 347, 2.09, 'Sunny'),  
('R308', 0, 3, 0, 1.51, 'Cloudy'),  
('R309', 7, 4, 265, 2.02, 'Cloudy'),  
('R310', 1, 10, 455, 1.25, 'Sunny'),  
('R311', 3, 9, 0, 2.1, 'Sunny'),  
('R312', 1, 9, 942, 2, 'Sunny'),  
('R313', 5, 3, 0, 1.53, 'Cloudy'),  
('R314', 8, 7, 365, 2.05, 'Cloudy'),  
('R315', 0, 6, 1939, 1.46, 'Sunny'),  
('R316', 1, 12, 2182, 1.35, 'Cloudy'),  
('R317', 0, 8, 2261, 1.03, 'Sunny'),  
('R318', 5, 13, 751, 2.05, 'Cloudy'),  
('R319', 5, 9, 856, 2, 'Cloudy'),  
('R320', 2, 5, 1634, 1.58, 'Sunny'),  
('R321', 4, 7, 590, 2, 'Sunny'),  
('R322', 5, 6, 590, 3.03, 'Sunny'),  
('R323', 12, 15, 554, 2.44, 'Cloudy'),  
('R324', 3, 5, 0, 3.32, 'Cloudy'),  
('R325', 2, 3, 0, 2.22, 'Sunny'),  
('R326', 5, 14, 0, 2.3, 'Cloudy'),  
('R327', 3, 6, 0, 2.05, 'Cloudy'),  
('R328', 2, 10, 766, 2.14, 'Wind'),  
('R329', 2, 10, 0, 1.48, 'Overcast'),  
('R330', 1, 6, 0, 2.02, 'Sunny'),  
('R331', 2, 13, 0, 2.13, 'Sunny'),  
('R332', 1, 5, 0, 2.05, 'Cloudy'),  
('R333', 4, 2, 0, 2.21, 'Rain'),  
('R334', 0, 3, 0, 1.58, 'Cloudy'),  
('R335', 3, 0, 0, 1.39, 'Cloudy'),  
('R336', 2, 4, 0, 2.35, NULL),  
('R337', 0, 3, 1939, 1.57, 'Sunny'),  
('R338', 5, 5, 0, 1.45, 'Sunny'),  
('R339', 2, 3, 0, 1.54, 'Clear'),  
('R340', 0, 14, 0, 1.52, 'Wind'),



('R341', 4, 5, 72, 1.56, 'Clear'),  
('R342', 0, 2, 0, 1.37, 'Clear'),  
('R343', 9, 8, 0, 2.43, 'Cloudy'),  
('R344', 2, 8, 75, 2, 'Clear'),  
('R345', 4, 8, 173, 2.2, 'Sunny'),  
('R346', 6, 3, 379, 2.29, 'Sunny'),  
('R347', 2, 6, 164, 2.16, 'Sunny'),  
('R348', 5, 4, 0, 0, NULL),  
('R349', 6, 3, 0, 0, NULL),  
('R350', 7, 9, 450, 2.39, 'Cloudy'),  
('R351', 0, 8, 425, 2.28, 'Cloudy'),  
('R352', 3, 0, 50, 1.39, 'Cloudy'),  
('R353', 2, 6, 125, 1.52, 'Cloudy'),  
('R354', 6, 10, 225, 2.4, 'Cloudy'),  
('R355', 0, 22, 517, 2.07, 'Cloudy'),  
('R356', 3, 11, 175, 2.3, 'Cloudy'),  
('R357', 0, 2, 327, 1.43, 'Clear'),  
('R358', 2, 6, 1182, 2.08, 'Sunny'),  
('R359', 4, 11, 0, 2.32, 'Wind'),  
('R360', 5, 6, 307, 1.59, 'Sunny'),  
('R361', 5, 4, 420, 2.15, 'Sunny'),  
('R362', 1, 5, 740, 1.48, 'Sunny'),  
('R363', 2, 1, 1015, 1.34, 'Sunny'),  
('R364', 3, 4, 520, 2.12, 'Sunny'),  
('R365', 1, 2, 231, 1.52, 'Overcast'),  
('R366', 0, 5, 197, 1.44, 'Cloudy'),  
('R367', 1, 2, 537, 1.59, 'Sunny'),  
('R368', 3, 10, 357, 2.13, 'Sunny'),  
('R369', 2, 1, 532, 2.33, 'Sunny'),  
('R370', 5, 7, 575, 2.16, 'Sunny'),  
('R371', 4, 3, 67, 1.49, 'Wind'),  
('R372', 3, 4, 0, 0, NULL),  
('R373', 3, 8, 317, 2.02, 'Cloudy'),  
('R374', 3, 5, 254, 1.48, 'Cloudy'),  
('R375', 0, 5, 375, 1.55, 'Cloudy'),  
('R376', 1, 9, 0, 2.06, 'Sunny'),  
('R377', 9, 4, 0, 2.21, 'Sunny'),  
('R378', 2, 7, 249, 2, 'Clear'),  
('R379', 13, 9, 268, 2.22, 'Sunny'),  
('R380', 0, 5, 0, 2.16, 'Sunny'),  
('R381', 0, 1, 280, 2, 'Sunny'),  
('R382', 3, 4, 0, 2, 'Sunny'),  
('R383', 6, 5, 230, 2.43, 'Cloudy'),  
('R384', 1, 7, 183, 1.55, 'Cloudy'),  
('R385', 5, 10, 236, 2.3, 'Overcast'),  
('R386', 3, 2, 0, 2.02, NULL),  
('R387', 1, 4, 0, 1.35, 'Sunny'),  
('R388', 2, 4, 0, 2.05, 'Sunny'),  
('R389', 8, 7, 421, 3.12, NULL),  
('R390', 4, 10, 0, 2.42, 'Sunny'),  
('R391', 4, 5, 0, 0, 'Cloudy'),  
('R392', 2, 11, 43, 1.5, 'Cloudy'),  
('R393', 7, 9, 62, 2.1, 'Cloudy'),  
('R394', 5, 4, 179, 2, 'Cloudy'),  
('R395', 2, 11, 0, 1.49, 'Sunny'),  
('R396', 4, 7, 0, 2.27, 'Cloudy'),  
('R397', 8, 0, 0, 1.18, 'Overcast'),  
('R398', 2, 11, 1386, 2.08, 'Sunny'),  
('R399', 0, 11, 859, 2.09, 'Cloudy'),

('R400', 4, 5, 0, 2.23, 'Sunny'),  
('R401', 1, 10, 385, 2.16, 'Clear'),  
('R402', 0, 0, 0, 0, NULL),  
('R403', 0, 0, 0, 0, NULL),  
('R404', 3, 9, 237, 2.18, NULL),  
('R405', 2, 12, 631, 2, 'Sunny'),  
('R406', 3, 4, 0, 2.22, 'Sunny'),  
('R407', 4, 13, 0, 2.1, 'Sunny'),  
('R408', 7, 4, 512, 2.14, 'Sunny'),  
('R409', 2, 14, 973, 2.09, 'Sunny'),  
('R410', 4, 26, 312, 2.33, 'Sunny'),  
('R411', 6, 3, 0, 2.24, 'Sunny'),  
('R412', 3, 7, 171, 2.26, 'Sunny'),  
('R413', 3, 12, 237, 2.28, 'Sunny'),  
('R414', 10, 2, 600, 2.22, 'Sunny'),  
('R415', 9, 8, 387, 2.34, 'Sunny'),  
('R416', 6, 9, 650, 2.2, 'Sunny'),  
('R417', 0, 4, 1164, 1.53, 'Sunny'),  
('R418', 3, 5, 1101, 1.59, 'Sunny'),  
('R419', 0, 4, 0, 2.05, 'Sunny'),  
('R420', 3, 6, 430, 1.56, 'Sunny'),  
('R421', 1, 9, 2135, 1.47, 'Overcast'),  
('R422', 0, 16, 2473, 1.58, 'Sunny'),  
('R423', 0, 8, 2473, 2.12, 'Sunny'),  
('R424', 0, 10, 0, 1.32, 'Sunny'),  
('R425', 1, 11, 0, 1.45, 'Cloudy'),  
('R426', 0, 9, 0, 1.37, 'Sunny'),  
('R427', 3, 8, 0, 2.25, 'Sunny'),  
('R428', 1, 12, 607, 2.05, 'Sunny'),  
('R429', 10, 8, 398, 2.3, 'Sunny'),  
('R430', 6, 7, 0, 2.35, NULL),  
('R431', 8, 2, 0, 1.43, 'Sunny'),  
('R432', 10, 11, 0, 2.57, 'Sunny'),  
('R433', 3, 1, 177, 2.01, 'Sunny'),  
('R434', 4, 3, 204, 2.25, 'Sunny'),  
('R435', 4, 0, 0, 1.3, 'Clear'),  
('R436', 6, 0, 0, 2, 'Sunny'),  
('R437', 0, 1, 0, 1.31, 'Sunny'),  
('R438', 3, 1, 0, 2.05, 'Sunny'),  
('R439', 5, 6, 279, 2, 'Sunny'),  
('R440', 6, 8, 212, 2.16, NULL),  
('R441', 2, 1, 102, 2.32, NULL),  
('R442', 4, 3, 102, 2.1, 'Clear'),  
('R443', 5, 2, 316, 2.11, 'Wind'),  
('R444', 10, 7, 134, 2.44, 'Clear'),  
('R445', 4, 3, 100, 2.23, 'Clear'),  
('R446', 2, 6, 238, 2.29, 'Cloudy'),  
('R447', 0, 0, 0, 0, NULL),  
('R448', 0, 0, 0, 0, NULL),  
('R449', 1, 5, 200, 2.35, 'Cloudy'),  
('R450', 10, 0, 98, 2.13, 'Overcast'),  
('R451', 6, 8, 114, 2, 'Sunny'),  
('R452', 0, 0, 0, 0, NULL),  
('R453', 0, 0, 0, 0, NULL),  
('R454', 18, 3, 0, 2.02, 'Sunny'),  
('R455', 2, 1, 0, 1.5, 'Sunny'),  
('R456', 5, 10, 408, 1.48, 'Sunny'),  
('R457', 0, 0, 0, 0, NULL),  
('R458', 9, 1, 0, 1.4, NULL),

('R459', 14, 0, 403, 1.35, 'Wind'),  
('R460', 6, 5, 56, 2.06, 'Overcast'),  
('R461', 2, 3, 0, 1.46, 'Cloudy'),  
('R462', 2, 5, 305, 2.15, 'Wind'),  
('R463', 15, 14, 187, 3.02, 'Sunny'),  
('R464', 4, 8, 393, 2.18, 'Sunny'),  
('R465', 19, 0, 432, 2.01, 'Overcast'),  
('R466', 18, 8, 0, 2.14, 'Overcast'),  
('R467', 5, 8, 341, 2.2, 'Cold'),  
('R468', 11, 10, 358, 2.55, 'Cloudy'),  
('R469', 6, 18, 0, 2.23, 'Sunny'),  
('R470', 5, 9, 462, 2.38, 'Sunny'),  
('R471', 6, 3, 411, 2.08, 'Sunny'),  
('R472', 8, 11, 389, 2.24, 'Sunny'),  
('R473', 21, 8, 591, 2.37, 'Sunny'),  
('R474', 3, 7, 132, 2.22, 'Overcast'),  
('R475', 8, 14, 305, 2.34, 'Sunny'),  
('R476', 4, 5, 312, 2, 'Sunny'),  
('R477', 8, 6, 346, 2.1, 'Sunny'),  
('R478', 7, 6, 603, 1.5, 'Sunny'),  
('R479', 5, 3, 648, 2, 'Sunny'),  
('R480', 5, 6, 52, 3.59, 'Wind'),  
('R481', 3, 11, 67, 1.4, NULL),  
('R482', 0, 8, 512, 1.45, 'Sunny'),  
('R483', 2, 10, 941, 1.5, 'Cloudy'),  
('R484', 0, 1, 625, 1.25, 'Sunny'),  
('R485', 3, 4, 510, 1.55, 'Clear'),  
('R486', 6, 5, 538, 2.27, 'Clear'),  
('R487', 4, 7, 399, 2.2, 'Clear'),  
('R488', 6, 10, 0, 2.19, 'Sunny'),  
('R489', 4, 8, 0, 2.44, 'Sunny'),  
('R490', 9, 14, 0, 2.4, 'Sunny'),  
('R491', 2, 6, 0, 3.03, 'Sunny'),  
('R492', 5, 6, 0, 2.25, 'Sunny'),  
('R493', 0, 1, 0, 1.55, 'Cloudy'),  
('R494', 1, 3, 0, 2.2, 'Clear'),  
('R495', 8, 4, 179, 2.38, NULL),  
('R496', 2, 8, 0, 2.53, 'Clear'),  
('R497', 0, 4, 294, 1.38, 'Clear'),  
('R498', 1, 2, 0, 2.12, 'Clear'),  
('R499', 0, 11, 0, 1.54, NULL),  
('R500', 5, 11, 103, 2.1, NULL),  
('R501', 1, 2, 267, 1.43, 'Sunny'),  
('R502', 5, 10, 546, 2.14, 'Clear'),  
('R503', 0, 4, 0, 2.15, NULL),  
('R504', 1, 4, 187, 0, NULL),  
('R505', 1, 6, 0, 0, 'Sunny'),  
('R506', 3, 16, 220, 2.04, 'Sunny'),  
('R507', 2, 10, 175, 1.5, 'Cloudy'),  
('R508', 0, 16, 150, 1.52, 'Sunny'),  
('R509', 0, 0, 0, 0, NULL),  
('R510', 0, 0, 0, 0, NULL),  
('R511', 0, 0, 0, 0, NULL),  
('R512', 0, 0, 0, 0, NULL),  
('R513', 0, 0, 0, 0, NULL),  
('R514', 4, 7, 243, 2.31, 'Sunny'),  
('R515', 1, 4, 243, 2.26, 'Sunny'),  
('R516', 6, 7, 207, 2.27, 'Cloudy'),  
('R517', 0, 0, 0, 0, NULL),

```

('R518', 0, 0, 0, 0, NULL),
('R519', 5, 11, 0, 0, NULL),
('R520', 12, 11, 0, 0, NULL),
('R521', 3, 12, 206, 2, 'Sunny'),
('R522', 0, 0, 0, 0, NULL),
('R523', 0, 0, 0, 0, NULL),
('R524', 0, 0, 0, 0, NULL),
('R525', 4, 9, 210, 2.11, 'Overcast'),
('R526', 7, 6, 170, 2.25, 'Sunny'),
('R527', 2, 10, 230, 1.38, 'Cloudy'),
('R528', 6, 14, 220, 2.35, NULL),
('R529', 5, 7, 225, 2.23, NULL),
('R530', 0, 8, 51, 1.39, NULL),
('R531', 2, 4, 54, 2, 'Sunny'),
('R532', 4, 2, 107, 2.02, 'Rain'),
('R533', 0, 0, 0, 0, NULL),
('R534', 0, 0, 0, 0, NULL),
('R535', 10, 2, 121, 1.4, 'Sunny'),
('R536', 0, 3, 814, 1.42, 'Sunny'),
('R537', 6, 8, 814, 2.12, 'Sunny'),
('R538', 8, 1, 258, 1.56, 'Sunny'),
('R539', 15, 0, 108, 1.28, 'Wind'),
('R540', 10, 4, 108, 1.35, 'Wind'),
('R541', 0, 9, 0, 1.14, 'Cloudy'),
('R542', 5, 8, 775, 2.28, 'Cloudy'),
('R543', 1, 9, 0, 1.58, 'Wind'),
('R544', 8, 0, 472, 2.02, 'Sunny'),
('R545', 7, 6, 472, 2.09, 'Sunny'),
('R546', 7, 5, 368, 1.59, 'Sunny');

```

--Insert statement for the table Outcome:-

```

INSERT [dbo].[Outcome] ([scdMatchId], [oppTeamID], [rstResultId])
Values ('M001', 'T002', 'R001'),
('M002', 'T003', 'R002'),
('M003', 'T004', 'R003'),
('M004', 'T005', 'R004'),
('M005', 'T006', 'R005'),
('M006', 'T007', 'R006'),
('M007', 'T007', 'R007'),
('M008', 'T035', 'R008'),
('M009', 'T035', 'R009'),
('M010', 'T008', 'R010'),
('M011', 'T009', 'R011'),
('M012', 'T010', 'R012'),
('M013', 'T010', 'R013'),
('M014', 'T008', 'R014'),
('M015', 'T011', 'R015'),
('M016', 'T012', 'R016'),
('M017', 'T013', 'R017'),
('M018', 'T011', 'R018'),
('M019', 'T012', 'R019'),
('M020', 'T014', 'R020'),
('M021', 'T014', 'R021'),
('M022', 'T015', 'R022'),
('M023', 'T016', 'R023'),
('M024', 'T017', 'R024'),
('M025', 'T006', 'R025'),
('M026', 'T018', 'R026'),

```

('M027', 'T019', 'R027'),  
('M028', 'T018', 'R028'),  
('M029', 'T020', 'R029'),  
('M030', 'T021', 'R030'),  
('M031', 'T021', 'R031'),  
('M032', 'T021', 'R032'),  
('M033', 'T022', 'R033'),  
('M034', 'T023', 'R034'),  
('M035', 'T023', 'R035'),  
('M036', 'T036', 'R036'),  
('M037', 'T024', 'R037'),  
('M038', 'T024', 'R038'),  
('M039', 'T025', 'R039'),  
('M040', 'T025', 'R040'),  
('M041', 'T025', 'R041'),  
('M042', 'T026', 'R042'),  
('M043', 'T026', 'R043'),  
('M044', 'T026', 'R044'),  
('M045', 'T027', 'R045'),  
('M046', 'T028', 'R046'),  
('M047', 'T028', 'R047'),  
('M048', 'T028', 'R048'),  
('M049', 'T029', 'R049'),  
('M050', 'T030', 'R050'),  
('M051', 'T030', 'R051'),  
('M052', 'T030', 'R052'),  
('M053', 'T031', 'R053'),  
('M054', 'T032', 'R054'),  
('M055', 'T032', 'R055'),  
('M056', 'T032', 'R056'),  
('M057', 'T026', 'R057'),  
('M058', 'T034', 'R058'),  
('M059', 'T003', 'R059'),  
('M060', 'T033', 'R060'),  
('M061', 'T026', 'R061'),  
('M062', 'T041', 'R062'),  
('M063', 'T042', 'R063'),  
('M064', 'T043', 'R064'),  
('M065', 'T043', 'R065'),  
('M066', 'T041', 'R066'),  
('M067', 'T017', 'R067'),  
('M068', 'T044', 'R068'),  
('M069', 'T045', 'R069'),  
('M070', 'T046', 'R070'),  
('M071', 'T047', 'R071'),  
('M072', 'T048', 'R072'),  
('M073', 'T013', 'R073'),  
('M074', 'T049', 'R074'),  
('M075', 'T050', 'R075'),  
('M076', 'T051', 'R076'),  
('M077', 'T052', 'R077'),  
('M078', 'T053', 'R078'),  
('M079', 'T054', 'R079'),  
('M080', 'T052', 'R080'),  
('M081', 'T007', 'R081'),  
('M082', 'T055', 'R082'),  
('M083', 'T056', 'R083'),  
('M084', 'T055', 'R084'),  
('M085', 'T057', 'R085'),

('M086', 'T056', 'R086'),  
('M087', 'T027', 'R087'),  
('M088', 'T013', 'R088'),  
('M089', 'T006', 'R089'),  
('M090', 'T013', 'R090'),  
('M091', 'T039', 'R091'),  
('M092', 'T040', 'R092'),  
('M093', 'T006', 'R093'),  
('M094', 'T028', 'R094'),  
('M095', 'T028', 'R095'),  
('M096', 'T028', 'R096'),  
('M097', 'T026', 'R097'),  
('M098', 'T026', 'R098'),  
('M099', 'T026', 'R099'),  
('M100', 'T029', 'R100'),  
('M101', 'T038', 'R101'),  
('M102', 'T038', 'R102'),  
('M103', 'T038', 'R103'),  
('M104', 'T036', 'R104'),  
('M105', 'T036', 'R105'),  
('M106', 'T036', 'R106'),  
('M107', 'T024', 'R107'),  
('M108', 'T024', 'R108'),  
('M109', 'T010', 'R109'),  
('M110', 'T010', 'R110'),  
('M111', 'T010', 'R111'),  
('M112', 'T036', 'R112'),  
('M113', 'T036', 'R113'),  
('M114', 'T036', 'R114'),  
('M115', 'T037', 'R115'),  
('M116', 'T037', 'R116'),  
('M117', 'T037', 'R117'),  
('M118', 'T036', 'R118'),  
('M119', 'T036', 'R119'),  
('M120', 'T010', 'R120'),  
('M121', 'T010', 'R121'),  
('M122', 'T032', 'R122'),  
('M123', 'T032', 'R123'),  
('M124', 'T030', 'R124'),  
('M125', 'T030', 'R125'),  
('M126', 'T038', 'R126'),  
('M127', 'T038', 'R127'),  
('M128', 'T038', 'R128'),  
('M129', 'T026', 'R129'),  
('M130', 'T026', 'R130'),  
('M131', 'T026', 'R131'),  
('M132', 'T037', 'R132'),  
('M133', 'T037', 'R133'),  
('M134', 'T037', 'R134'),  
('M135', 'T037', 'R135'),  
('M136', 'T058', 'R136'),  
('M137', 'T058', 'R137'),  
('M138', 'T058', 'R138'),  
('M139', 'T058', 'R139'),  
('M140', 'T036', 'R140'),  
('M141', 'T036', 'R141'),  
('M142', 'T036', 'R142'),  
('M143', 'T036', 'R143'),  
('M144', 'T036', 'R144'),

('M145', 'T036', 'R145'),  
('M146', 'T036', 'R146'),  
('M147', 'T036', 'R147'),  
('M148', 'T028', 'R148'),  
('M149', 'T028', 'R149'),  
('M150', 'T028', 'R150'),  
('M151', 'T028', 'R151'),  
('M152', 'T025', 'R152'),  
('M153', 'T025', 'R153'),  
('M154', 'T025', 'R154'),  
('M155', 'T025', 'R155'),  
('M156', 'T024', 'R156'),  
('M157', 'T024', 'R157'),  
('M158', 'T024', 'R158'),  
('M159', 'T024', 'R159'),  
('M160', 'T021', 'R160'),  
('M161', 'T021', 'R161'),  
('M162', 'T021', 'R162'),  
('M163', 'T021', 'R163'),  
('M164', 'T059', 'R164'),  
('M165', 'T060', 'R165'),  
('M166', 'T061', 'R166'),  
('M167', 'T062', 'R167'),  
('M168', 'T063', 'R168'),  
('M169', 'T064', 'R169'),  
('M170', 'T065', 'R170'),  
('M171', 'T064', 'R171'),  
('M172', 'T065', 'R172'),  
('M173', 'T066', 'R173'),  
('M174', 'T013', 'R174'),  
('M175', 'T067', 'R175'),  
('M176', 'T068', 'R176'),  
('M177', 'T069', 'R177'),  
('M178', 'T070', 'R178'),  
('M179', 'T069', 'R179'),  
('M180', 'T030', 'R180'),  
('M181', 'T070', 'R181'),  
('M182', 'T015', 'R182'),  
('M183', 'T071', 'R183'),  
('M184', 'T071', 'R184'),  
('M185', 'T042', 'R185'),  
('M186', 'T072', 'R186'),  
('M187', 'T073', 'R187'),  
('M188', 'T074', 'R188'),  
('M189', 'T073', 'R189'),  
('M190', 'T013', 'R190'),  
('M191', 'T074', 'R191'),  
('M192', 'T026', 'R192'),  
('M193', 'T026', 'R193'),  
('M194', 'T026', 'R194'),  
('M195', 'T038', 'R195'),  
('M196', 'T038', 'R196'),  
('M197', 'T038', 'R197'),  
('M198', 'T021', 'R198'),  
('M199', 'T021', 'R199'),  
('M200', 'T021', 'R200'),  
('M201', 'T073', 'R201'),  
('M202', 'T028', 'R202'),  
('M203', 'T028', 'R203'),

('M204', 'T028', 'R204'),  
('M205', 'T024', 'R205'),  
('M206', 'T024', 'R206'),  
('M207', 'T025', 'R207'),  
('M208', 'T025', 'R208'),  
('M209', 'T025', 'R209'),  
('M210', 'T036', 'R210'),  
('M211', 'T036', 'R211'),  
('M212', 'T036', 'R212'),  
('M213', 'T075', 'R213'),  
('M214', 'T036', 'R214'),  
('M215', 'T036', 'R215'),  
('M216', 'T036', 'R216'),  
('M217', 'T032', 'R217'),  
('M218', 'T076', 'R218'),  
('M219', 'T077', 'R219'),  
('M220', 'T078', 'R220'),  
('M221', 'T077', 'R221'),  
('M222', 'T076', 'R222'),  
('M223', 'T079', 'R223'),  
('M224', 'T080', 'R224'),  
('M225', 'T081', 'R225'),  
('M226', 'T080', 'R226'),  
('M227', 'T082', 'R227'),  
('M228', 'T085', 'R228'),  
('M229', 'T083', 'R229'),  
('M230', 'T084', 'R230'),  
('M231', 'T083', 'R231'),  
('M232', 'T085', 'R232'),  
('M233', 'T075', 'R233'),  
('M234', 'T086', 'R234'),  
('M235', 'T035', 'R235'),  
('M236', 'T043', 'R236'),  
('M237', 'T014', 'R237'),  
('M238', 'T044', 'R238'),  
('M239', 'T087', 'R239'),  
('M240', 'T046', 'R240'),  
('M241', 'T087', 'R241'),  
('M242', 'T027', 'R242'),  
('M243', 'T088', 'R243'),  
('M244', 'T089', 'R244'),  
('M245', 'T052', 'R245'),  
('M246', 'T007', 'R246'),  
('M247', 'T010', 'R247'),  
('M248', 'T010', 'R248'),  
('M249', 'T010', 'R249'),  
('M250', 'T037', 'R250'),  
('M251', 'T037', 'R251'),  
('M252', 'T037', 'R252'),  
('M253', 'T036', 'R253'),  
('M254', 'T036', 'R254'),  
('M255', 'T036', 'R255'),  
('M256', 'T021', 'R256'),  
('M257', 'T021', 'R257'),  
('M258', 'T021', 'R258'),  
('M259', 'T028', 'R259'),  
('M260', 'T028', 'R260'),  
('M261', 'T028', 'R261'),  
('M262', 'T024', 'R262'),



('M263', 'T024', 'R263'),  
('M264', 'T025', 'R264'),  
('M265', 'T025', 'R265'),  
('M266', 'T025', 'R266'),  
('M267', 'T036', 'R267'),  
('M268', 'T036', 'R268'),  
('M269', 'T036', 'R269'),  
('M270', 'T090', 'R270'),  
('M271', 'T095', 'R271'),  
('M272', 'T083', 'R272'),  
('M273', 'T090', 'R273'),  
('M274', 'T091', 'R274'),  
('M275', 'T092', 'R275'),  
('M276', 'T094', 'R276'),  
('M277', 'T093', 'R277'),  
('M278', 'T094', 'R278'),  
('M279', 'T026', 'R279'),  
('M280', 'T096', 'R280'),  
('M281', 'T068', 'R281'),  
('M282', 'T096', 'R282'),  
('M283', 'T032', 'R283'),  
('M284', 'T099', 'R284'),  
('M285', 'T097', 'R285'),  
('M286', 'T098', 'R286'),  
('M287', 'T099', 'R287'),  
('M288', 'T100', 'R288'),  
('M289', 'T101', 'R289'),  
('M290', 'T100', 'R290'),  
('M291', 'T102', 'R291'),  
('M292', 'T101', 'R292'),  
('M293', 'T103', 'R293'),  
('M294', 'T041', 'R294'),  
('M295', 'T104', 'R295'),  
('M296', 'T006', 'R296'),  
('M297', 'T041', 'R297'),  
('M298', 'T105', 'R298'),  
('M299', 'T028', 'R299'),  
('M300', 'T028', 'R300'),  
('M301', 'T028', 'R301'),  
('M302', 'T026', 'R302'),  
('M303', 'T026', 'R303'),  
('M304', 'T026', 'R304'),  
('M305', 'T032', 'R305'),  
('M306', 'T032', 'R306'),  
('M307', 'T032', 'R307'),  
('M308', 'T093', 'R308'),  
('M309', 'T093', 'R309'),  
('M310', 'T021', 'R310'),  
('M311', 'T021', 'R311'),  
('M312', 'T021', 'R312'),  
('M313', 'T024', 'R313'),  
('M314', 'T024', 'R314'),  
('M315', 'T036', 'R315'),  
('M316', 'T036', 'R316'),  
('M317', 'T036', 'R317'),  
('M318', 'T037', 'R318'),  
('M319', 'T037', 'R319'),  
('M320', 'T037', 'R320'),  
('M321', 'T036', 'R321'),

('M322', 'T036', 'R322'),  
('M323', 'T036', 'R323'),  
('M324', 'T032', 'R324'),  
('M325', 'T010', 'R325'),  
('M326', 'T061', 'R326'),  
('M327', 'T061', 'R327'),  
('M328', 'T060', 'R328'),  
('M329', 'T010', 'R329'),  
('M330', 'T106', 'R330'),  
('M331', 'T058', 'R331'),  
('M332', 'T107', 'R332'),  
('M333', 'T096', 'R333'),  
('M334', 'T108', 'R334'),  
('M335', 'T109', 'R335'),  
('M336', 'T110', 'R336'),  
('M337', 'T111', 'R337'),  
('M338', 'T051', 'R338'),  
('M339', 'T112', 'R339'),  
('M340', 'T002', 'R340'),  
('M341', 'T113', 'R341'),  
('M342', 'T047', 'R342'),  
('M343', 'T047', 'R343'),  
('M344', 'T114', 'R344'),  
('M345', 'T115', 'R345'),  
('M346', 'T083', 'R346'),  
('M347', 'T116', 'R347'),  
('M348', 'T040', 'R348'),  
('M349', 'T117', 'R349'),  
('M350', 'T040', 'R350'),  
('M351', 'T056', 'R351'),  
('M352', 'T118', 'R352'),  
('M353', 'T037', 'R353'),  
('M354', 'T037', 'R354'),  
('M355', 'T037', 'R355'),  
('M356', 'T036', 'R356'),  
('M357', 'T036', 'R357'),  
('M358', 'T036', 'R358'),  
('M359', 'T058', 'R359'),  
('M360', 'T058', 'R360'),  
('M361', 'T058', 'R361'),  
('M362', 'T036', 'R362'),  
('M363', 'T036', 'R363'),  
('M364', 'T036', 'R364'),  
('M365', 'T021', 'R365'),  
('M366', 'T021', 'R366'),  
('M367', 'T021', 'R367'),  
('M368', 'T028', 'R368'),  
('M369', 'T028', 'R369'),  
('M370', 'T028', 'R370'),  
('M371', 'T024', 'R371'),  
('M372', 'T024', 'R372'),  
('M373', 'T030', 'R373'),  
('M374', 'T030', 'R374'),  
('M375', 'T030', 'R375'),  
('M376', 'T054', 'R376'),  
('M377', 'T119', 'R377'),  
('M378', 'T002', 'R378'),  
('M379', 'T120', 'R379'),  
('M380', 'T101', 'R380'),

('M381', 'T078', 'R381'),  
('M382', 'T121', 'R382'),  
('M383', 'T122', 'R383'),  
('M384', 'T100', 'R384'),  
('M385', 'T078', 'R385'),  
('M386', 'T123', 'R386'),  
('M387', 'T124', 'R387'),  
('M388', 'T124', 'R388'),  
('M389', 'T086', 'R389'),  
('M390', 'T125', 'R390'),  
('M391', 'T074', 'R391'),  
('M392', 'T013', 'R392'),  
('M393', 'T075', 'R393'),  
('M394', 'T124', 'R394'),  
('M395', 'T126', 'R395'),  
('M396', 'T127', 'R396'),  
('M397', 'T126', 'R397'),  
('M398', 'T005', 'R398'),  
('M399', 'T005', 'R399'),  
('M400', 'T128', 'R400'),  
('M401', 'T006', 'R401'),  
('M402', 'T123', 'R402'),  
('M403', 'T015', 'R403'),  
('M404', 'T040', 'R404'),  
('M405', 'T037', 'R405'),  
('M406', 'T037', 'R406'),  
('M407', 'T037', 'R407'),  
('M408', 'T025', 'R408'),  
('M409', 'T025', 'R409'),  
('M410', 'T025', 'R410'),  
('M411', 'T093', 'R411'),  
('M412', 'T093', 'R412'),  
('M413', 'T036', 'R413'),  
('M414', 'T036', 'R414'),  
('M415', 'T036', 'R415'),  
('M416', 'T028', 'R416'),  
('M417', 'T028', 'R417'),  
('M418', 'T028', 'R418'),  
('M419', 'T024', 'R419'),  
('M420', 'T024', 'R420'),  
('M421', 'T036', 'R421'),  
('M422', 'T036', 'R422'),  
('M423', 'T036', 'R423'),  
('M424', 'T010', 'R424'),  
('M425', 'T010', 'R425'),  
('M426', 'T010', 'R426'),  
('M427', 'T021', 'R427'),  
('M428', 'T021', 'R428'),  
('M429', 'T021', 'R429'),  
('M430', 'T129', 'R430'),  
('M431', 'T130', 'R431'),  
('M432', 'T129', 'R432'),  
('M433', 'T050', 'R433'),  
('M434', 'T050', 'R434'),  
('M435', 'T131', 'R435'),  
('M436', 'T132', 'R436'),  
('M437', 'T071', 'R437'),  
('M438', 'T132', 'R438'),  
('M439', 'T086', 'R439'),

('M440', 'T133', 'R440'),  
('M441', 'T003', 'R441'),  
('M442', 'T082', 'R442'),  
('M443', 'T084', 'R443'),  
('M444', 'T134', 'R444'),  
('M445', 'T135', 'R445'),  
('M446', 'T136', 'R446'),  
('M447', 'T057', 'R447'),  
('M448', 'T056', 'R448'),  
('M449', 'T047', 'R449'),  
('M450', 'T137', 'R450'),  
('M451', 'T138', 'R451'),  
('M452', 'T088', 'R452'),  
('M453', 'T118', 'R453'),  
('M454', 'T088', 'R454'),  
('M455', 'T125', 'R455'),  
('M456', 'T056', 'R456'),  
('M457', 'T075', 'R457'),  
('M458', 'T130', 'R458'),  
('M459', 'T130', 'R459'),  
('M460', 'T139', 'R460'),  
('M461', 'T140', 'R461'),  
('M462', 'T140', 'R462'),  
('M463', 'T026', 'R463'),  
('M464', 'T026', 'R464'),  
('M465', 'T026', 'R465'),  
('M466', 'T051', 'R466'),  
('M467', 'T051', 'R467'),  
('M468', 'T037', 'R468'),  
('M469', 'T037', 'R469'),  
('M470', 'T037', 'R470'),  
('M471', 'T021', 'R471'),  
('M472', 'T021', 'R472'),  
('M473', 'T021', 'R473'),  
('M474', 'T032', 'R474'),  
('M475', 'T032', 'R475'),  
('M476', 'T032', 'R476'),  
('M477', 'T028', 'R477'),  
('M478', 'T028', 'R478'),  
('M479', 'T028', 'R479'),  
('M480', 'T024', 'R480'),  
('M481', 'T024', 'R481'),  
('M482', 'T036', 'R482'),  
('M483', 'T036', 'R483'),  
('M484', 'T036', 'R484'),  
('M485', 'T036', 'R485'),  
('M486', 'T036', 'R486'),  
('M487', 'T036', 'R487'),  
('M488', 'T028', 'R488'),  
('M489', 'T141', 'R489'),  
('M490', 'T042', 'R490'),  
('M491', 'T102', 'R491'),  
('M492', 'T042', 'R492'),  
('M493', 'T102', 'R493'),  
('M494', 'T136', 'R494'),  
('M495', 'T142', 'R495'),  
('M496', 'T142', 'R496'),  
('M497', 'T086', 'R497'),  
('M498', 'T143', 'R498'),

('M499', 'T144', 'R499'),  
('M500', 'T134', 'R500'),  
('M501', 'T145', 'R501'),  
('M502', 'T095', 'R502'),  
('M503', 'T090', 'R503'),  
('M504', 'T146', 'R504'),  
('M505', 'T147', 'R505'),  
('M506', 'T094', 'R506'),  
('M507', 'T002', 'R507'),  
('M508', 'T096', 'R508'),  
('M509', 'T092', 'R509'),  
('M510', 'T092', 'R510'),  
('M511', 'T139', 'R511'),  
('M512', 'T148', 'R512'),  
('M513', 'T149', 'R513'),  
('M514', 'T150', 'R514'),  
('M515', 'T150', 'R515'),  
('M516', 'T150', 'R516'),  
('M517', 'T007', 'R517'),  
('M518', 'T007', 'R518'),  
('M519', 'T035', 'R519'),  
('M520', 'T035', 'R520'),  
('M521', 'T035', 'R521'),  
('M522', 'T151', 'R522'),  
('M523', 'T151', 'R523'),  
('M524', 'T151', 'R524'),  
('M525', 'T152', 'R525'),  
('M526', 'T152', 'R526'),  
('M527', 'T153', 'R527'),  
('M528', 'T153', 'R528'),  
('M529', 'T153', 'R529'),  
('M530', 'T054', 'R530'),  
('M531', 'T054', 'R531'),  
('M532', 'T054', 'R532'),  
('M533', 'T092', 'R533'),  
('M534', 'T092', 'R534'),  
('M535', 'T092', 'R535'),  
('M536', 'T129', 'R536'),  
('M537', 'T129', 'R537'),  
('M538', 'T129', 'R538'),  
('M539', 'T154', 'R539'),  
('M540', 'T154', 'R540'),  
('M541', 'T133', 'R541'),  
('M542', 'T133', 'R542'),  
('M543', 'T133', 'R543'),  
('M544', 'T065', 'R544'),  
('M545', 'T065', 'R545'),  
('M546', 'T065', 'R546');