Task 1   Marks 30

1. Create a package of your name.
2. Inside the package create five classes. The name of the classes will be **Main, Sports, Cricket, Football, Player**.
3. **Sports** is a parent class here. It will have a default constructor printing *"Sports class called"*.
4. **Cricket** class will inherit **Sports** class. It will have two instance variables: matchType(String), over(int), and reference type of Player class. Create a parameterized constructor to initialize them.
5. The Player class will have two instances variables: playerName(String), jerseyNumber(int). Create a parameterized constructor to initialize them too.
6. Create a method **display(void)** to print the match type, over of the match, name of a player, and jersey number of a player.
7. **Football** class will inherit **Sports** class as well. Construct a default constructor and print *"Football class called"*. Also, call the superclass constructor explicitly.
8. **Main** class will act as a driver class. Create an object of **Cricket** class and pass the values: **International match, 20, Shakib, 75** in the constructor. Create an object of **Football** class as well.
9. Apply camel coding.
10. Must follow the rules of naming convention.
11. Inside every class write your name, id, section, email, and date using multiline comments.

Topics here: Inheritance, Aggregation, Super Keyword

Submission Process

1. Import whole project into google drive. The name of the folder will be Task 1. Then share the link with me through the classroom assignment section.
2. Use the google drive of your official student mail.
3. **Late submission means no marking. Be careful.**