

Java – OOPS Case Study

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**Course Name: OOPS with Java****Activity Based Case Study**

Amith, Ram, Krish and Shamili all work for Helicon Bank. Shamili has taken up the position of a clerk a couple of months before and is new to work. Amith and Ram both report in to Krish who is the manager of the branch. Krish is been into the system for a couple of years.



Krish, have 15 years of experience in managing banking system. Each of these employees using different mode of transportation to work every day. Krish travels by his Ford Fiesta car. Amith takes the metro train and Ram owns a Hyundai Santro. Shamili, lives near to office and she is using TVS Scooty bike. She saves on her fuel to fund her diploma course she is pursuing in Annamalai University by correspondence.





From the above scenario identify the class from the above scenario.

1.1.1 Identify the Classes and Objects from the above story

Shamili uses scooter for all her travel needs like taking her kids to school, going to office, shopping, going for evening classes and even for the weekly doctor's visit for her mother.

1.1.2 Identify Polymorphism concept from the above story

Ram like to buy a Sedan car and goes for Ford Fiesta. He offers to sell his Hundai Santro car and Amith, showed interest to buy the car.

On getting the Hundai Santro from Ram, Amith made few changes in the car to match his taste. He changed the car color to nice blue color, with sandal color seat cover and adds DVD player.

1.1.3 Identify Polymorphism concept from the above story