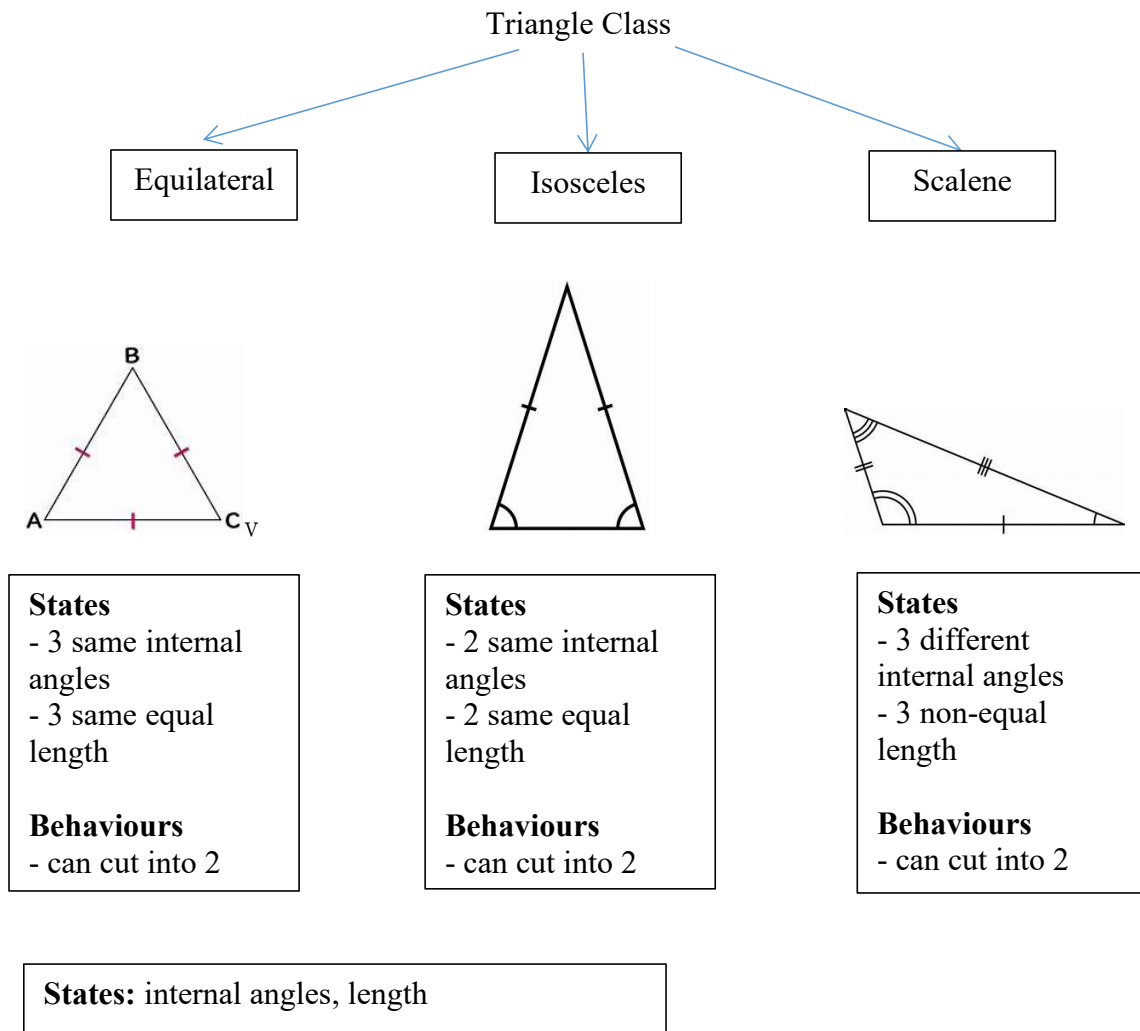
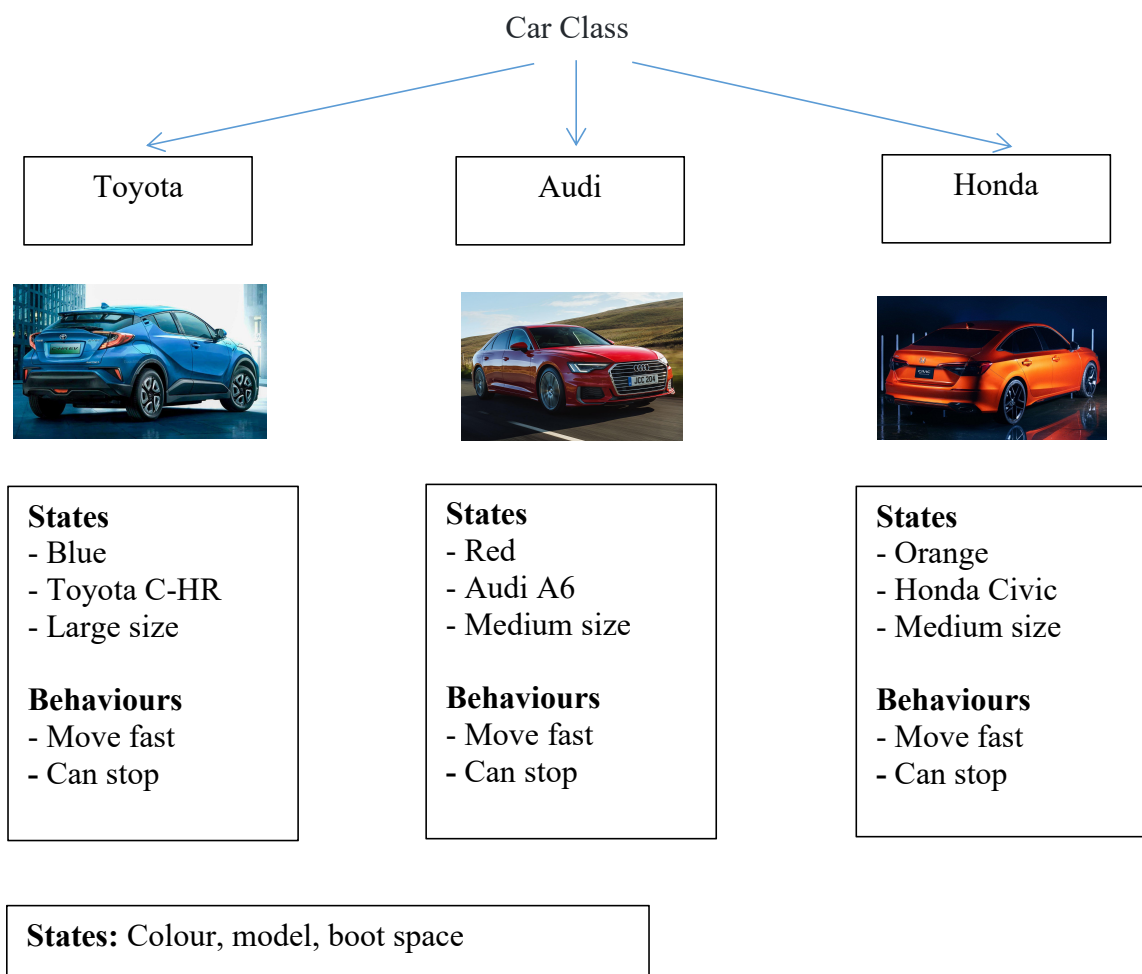


Name: Wong Chee Kin

Matrik No.: 279592

Object-oriented example:





Phone Class

Corded Phones



States

- Long-distance communication
- Not convenient
- Lower cost
- 1 function

Behaviours

- Call

Cell Phones



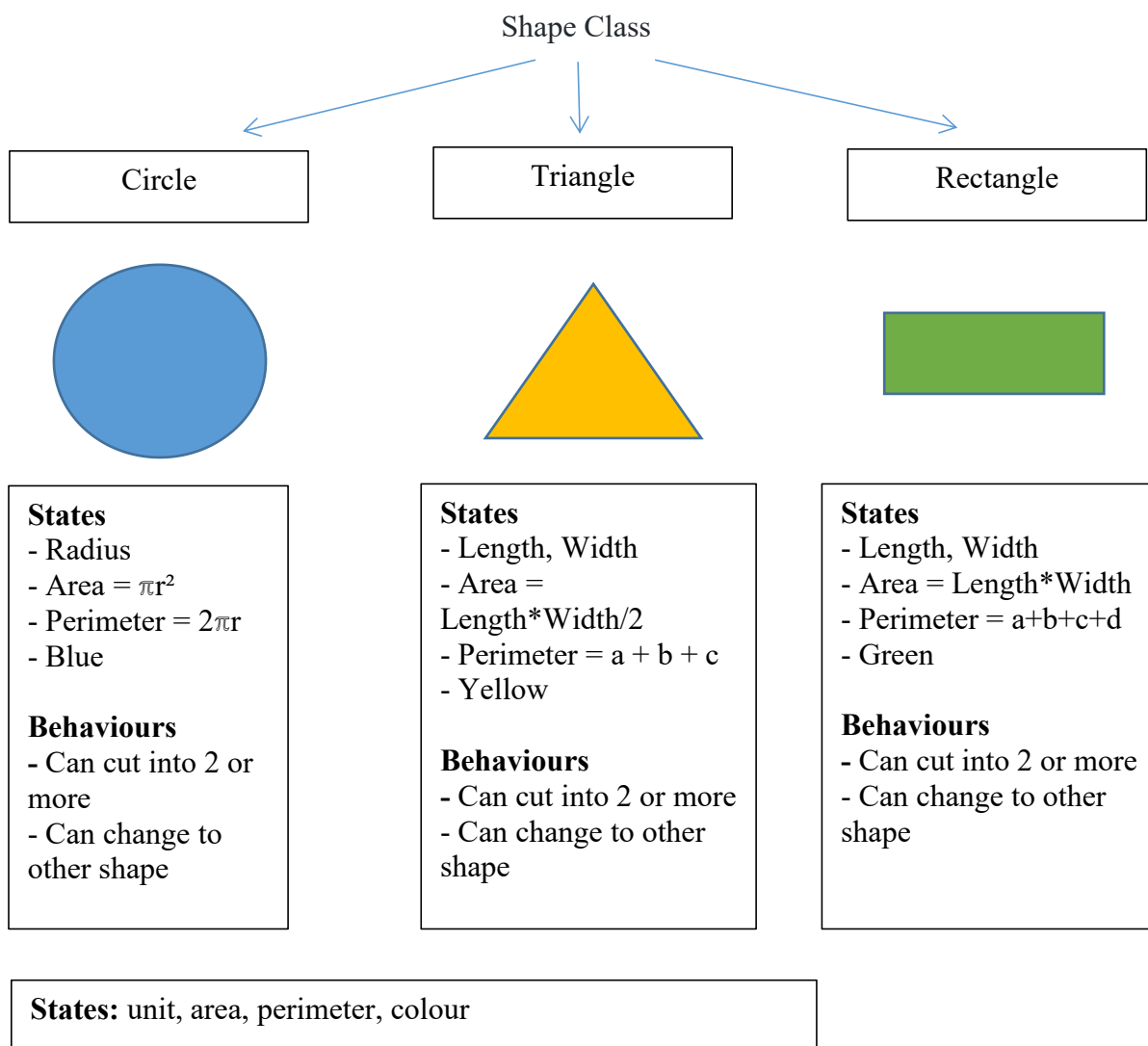
States

- Long-distance communication
- Convenient
- Higher cost
- More than 1 function

Behaviours

- Call
- Send messages
- Play

States: communication distance, convenient, cost, function



Human Class

Male



States

- Dad
- Son
- Student
- Employee
- Husband

Behaviours

- Eat
- Study
- Work
- Cheat

Female



States

- Mom
- Daughter
- Student
- Employee
- Wife

Behaviours

- Eat
- Study
- Work
- Cheat

States: parent, child, status