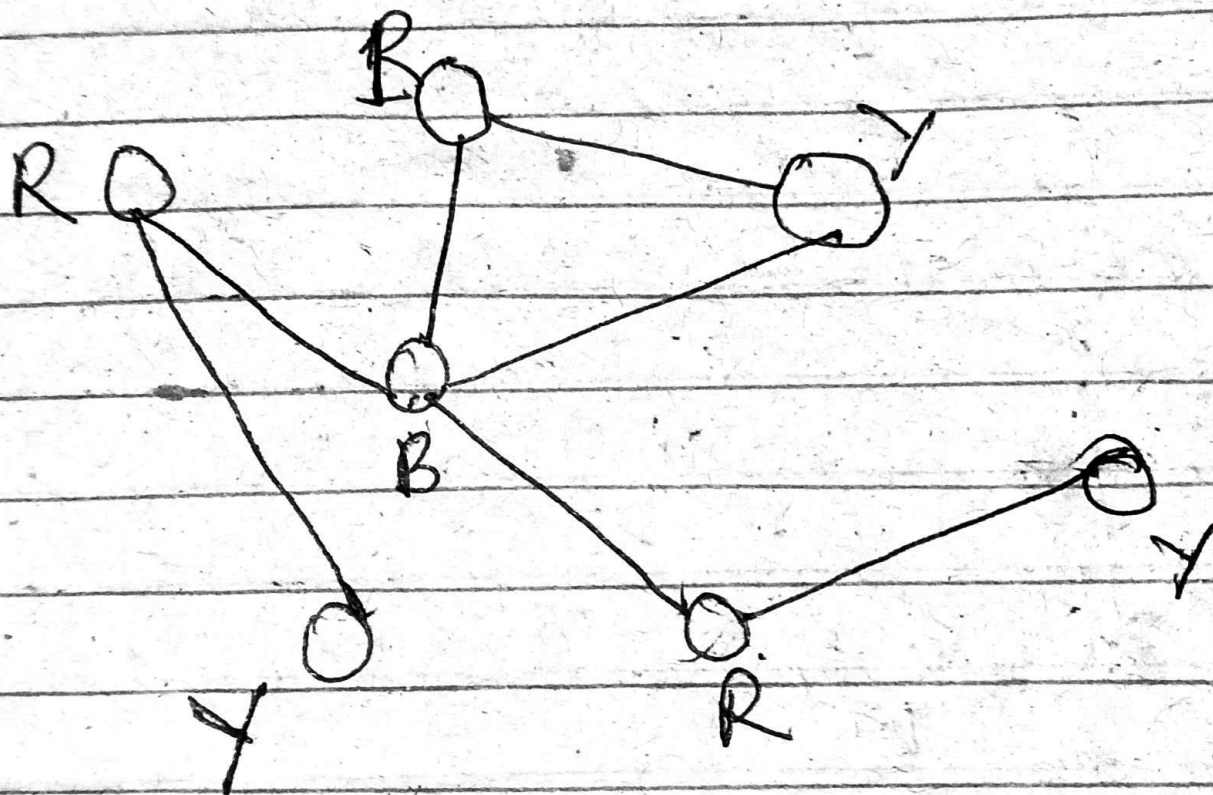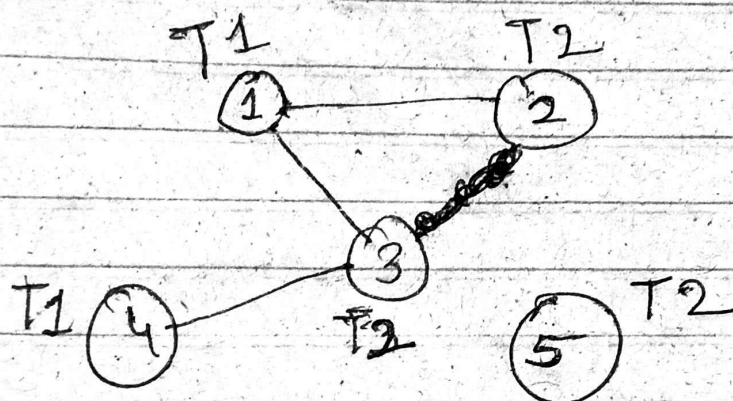# Colour Graph

Taxi Scheduling algorithm

Prebooked schedule of taxis

Ride 1: 9 AM → 10 AM   ← Taxi 1
Ride 2: 9 AM → 9:30 AM   ← Taxi 2
Ride 3: 9:30 AM → 11 AM   ← Taxi 2
Ride 4: 10 AM → 11 AM   ← Taxi 1
Ride 5: 11 AM → 2 PM   ← Taxi 2

~~KA~~

Taxi 1: Ride 1, Ride 4, Ride 5

Taxi 2: Ride 2, Ride 3,

~~Taxi 2: Ride 3~~

So minimum no. of Taxis used is 2