**UTS Application**

**Conditional statement.**

First check user registered on UTS or not? If user is registered then login else tell them please create account

Code:

let user\_register=false;

if (user\_register==true){

console.log("Please log in");

}

else{

console.log("Please create account");

}

**Nested if else**

If user is registered then login. After login if user not enter source and destination details then its display please enter detail. If user enter proper detail then option select mode of ticket.

let user\_register=1;

let mode = "paperless";

let source = "THANE";

let destination="MUMBAI";

if (source != null && destination != null){

//select ticket mode

if (mode=="paper"){

document.write("Paper ticket selected");

}

else if (mode == "paperless"){

document.write("Paperless ticket selected");

}

else{

document.write("default");

}

}

else{

if (source == null){

document.write("Enter source details");

}

if (destination == null){

document.write("Enter destination details");

}

}

**Nested if else with ternary operator:**

let user\_register=1;

let mode = "paper" ;

let source = "THANE";

let destination = "KURLA";

if (source != null && destination != null){

let ticket = mode=="paper"|| mode=="paperless"?"selected mode:"+ mode:"default";

document.write(ticket);

}

else{

if (source == null){

document.write("Enter source details");

}

if (destination == null){

document.write("Enter destination details");

}

}

**Switch case**

Payment mode using switch case:

pay= "UPI";

switch(pay){

case "wallet":

document.write("selected1:"+ pay);

break;

case "UPI" :

document.write("selected2:"+ pay);

break;

case "credit card":

document.write("selected3:"+pay);

break;

default:

document.write("Error");

}