## Phase-1-Final Assessment

## Camera Rental Application (Course End Project-1)

## WriteUp:Algorithm:

- Create camera class provide detail of camera like brand,id,price,status using private string
- return String.format(" ")
- Create class wallet
- public Wallet()
- this.balance=0.0;
- Using "System.out.println" we can give instruction regarding credit,debit,balance
- If balance is insufficient it shows message System. out. println ("Insufficient balance or invalid amount.");
- Import arrayList,list,scanner
- Create class camerarental(main)
- We should display login page using system.out.println(" ");
- Using private static void handlemainmenu(scanner){
- •
- display options
- Use switch cases
- Add camera brand, model, price, using,
- Private static void handleaddcamera(){
- •
- For Remove camera use
- Boolean removed=false;
- for(----){
- }
- If displayed removed message
- Rent camera,use if/else to display camera list
- It also shows camera is for rent/not using private static void
- In wallet we can deposit money
- if(amount>0) {
   balance+=amount;
   System.out.println("Your wallet has been credited with INR" +amount);
   System.out.println("Your current wallet balance is INR" +balance);
  }else {
   System.out.println("Invalid amount.Deposite amount should be greater than zero.");
  }
- Can rent camera using cases
- With all these step we can display camera rent app