

MONGODB GROUP ASSIGNMENT

Write the MongoDB commands that answer the following questions about the Tickets collections that you have already imported.

1. Company has discovered that ticket id T157597 is completely wrong and must be updated with this one

```
{ "ticketId" : "T157597",  
  "flightDate" : "09/20/2006",  
  "passenger" : {  
    "passengerId" : "00027",  
    "name" : "MARIAPEREZ",  
    "birthDate" : "05/26/2003",  
    "telephone" : "900190011"  
  },  
  "airplane" : {  
    "aircraftRegistration" : "NC72516",  
    "seats" : 319,  
    "buildDate" : "09/01/1993"  
  },  
  "route" : {  
    "route_code" : "R7556",  
    "origin" : "London",  
    "destination" : "Paris",  
    "distance" : 344,  
    "price" : 596  
  }  
}
```

Write the update command that achieve this

2. Change the price of the tickets to discount 100€ in all the flight from Madrid or from London.
Hint: The \$inc operator increment a field with a value, if the value is negative, like in this case, it will decrement.
3. How many tickets have been sold for airplanes with more than 300 seats and price more expensive than 1000€ but less than 2000€.
4. Show the destinations of the routes in descending order, of flights flying from Madrid, London or Bogota that are covered by planes with more than 399 seats.
Note: It is ok to have repeated destination values in the output
5. How many tickets have been issued for planes that their Build Date is unknown or does not exist at all.
6. How much money has the company earned selling tickets by route?
7. How much money has the company earned selling tickets?
8. Remove the tickets for passenger that contains the name SALLY (case insensitive), for flights that cost more than 500 but less than 600 and that the origin is London or Madrid