Problem 1

*function* profileLookup(*name*, *property*) {

*const* proper = property;

*const* findNAme = facebookProfiles

    .filter((*curr*) => curr.firstName == name)

    .map((*element*) =>

      element[proper] == undefined ? "Property does not exist" : element[proper]

    );

  console.log(findNAme);

}

profileLookup("Jay", "number");

Problem 2

*function* getNamesFromGurgaon(*facebookProfile*) {

*//write your code here*

*const* town = facebookProfile;

*const* peopleFromGurgaon = facebookProfiles

    .filter((*curr*) => curr["address"]["location"] == town)

    .map((*names*) =>

      names.lastName ? names.firstName + " " + names.lastName : names.firstName

    );

  console.log(peopleFromGurgaon);

}

getNamesFromGurgaon("gurgaon");

*function* findFullName(*stateName*) {

*//write your code here*

*const* states = stateName;

*const* namesOfResidents = facebookProfiles

    .filter((*curr*) => curr["address"]["state"] == states)

    .map((*element*) =>

      element.lastName

        ? element.firstName + " " + element.lastName

        : element.firstName

    );

  console.log(namesOfResidents);

}

findFullName("haryana");

Problem 3

*function* getDLStatus(*facebookProfile*) {

*//write your code here*

*const* states = facebookProfile;

*const* print = facebookProfiles

    .filter((*curr*) => curr["address"]["location"] == states)

    .map((*element*) =>

      element.hasDrivingLicense == true

        ? `${element.firstName}"-D/L"`

        : `${element.firstName}"- N D/L"`

    );

  console.log(print);

}

getDLStatus("gurgaon");

Problem 4

*function* getLikes(*facebookProfile*) {

*//write your code here*

*const* allLikes = facebookProfile;

*const* noOfLikes = facebookProfiles

    .filter((*curr*) => curr[allLikes])

    .map((*element*) => element.likes);

  console.log(...noOfLikes);

}

getLikes("likes");

Problem 5

*function* getNameFromDelhiWithDL(*facebookProfile*) {

*//write your code here*

*const* states = facebookProfile;

*const* print = facebookProfiles

    .filter((*curr*) => curr.address.location == states)

    .map((*element*) =>

      element.hasDrivingLicense == true

        ? element.firstName

        : "No such person exist"

    );

  if (print !== []) {

    console.log("No such person exist");

  } else {

    console.log(print);

  }

}

getNameFromDelhiWithDL("delhi");