

Challenge 2:

Design script that:

- Get first name (str) , second name (str), phone number (int), Department (str), Salary (int)
- Validate for input type, reject what's not matched the input type
- Don't accept duplicated phone number
- Save new employee record in your database file
- Print the insertion done successfully

```
#!/bin/bash

echo "First name:"
exec < /dev/tty
read first_name

echo "Second name:"
read second_name

echo "Phone number:"
read phone_number

echo "Department:"
read department

echo "Salary:"
read salary

echo $first_name , $second_name , $phone_number , $department , $salary

sudo mysql --user=root --password=301099 accountsDatabase << EOF
INSERT INTO accounts VALUES ("$first_name", "$second_name", "$phone_number", "$department",
"$salary");
EOF
```

```
# sudo mysql -u root -p

# DESCRIBE accountsDatabase;

# USE accountsDatabase;

# CREATE TABLE accounts(
#   first_name VARCHAR(50) NOT NULL,
#   second_name VARCHAR(50) NOT NULL,
#   phone_number INT NOT NULL,
#   department VARCHAR(50) NOT NULL,
#   salary INT NOT NULL,
#   PRIMARY KEY(phone_number)
# );

# INSERT INTO accounts VALUE (
#   "amal",
#   "abdallah",
#   01234567895,
#   "engineering",
#   100000);

# SHOW TABLES;
# SHOW FULL TABLES;
# SELECT * FROM accounts
```