

## 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
```