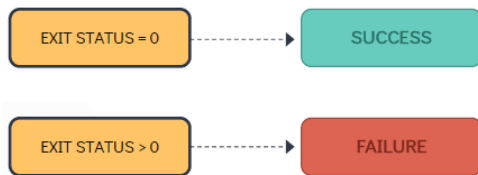


Exit Codes

- In this lecture we will understand the Exit-Codes and different types of Exit Codes.



- Command to check the exit code of the the last executed command is `echo $?`
- For example to check the status of command `rocket-status` use

```
$ rocket-status
success
$ echo $?
0
```

```
$ rocket-status
failed
$ echo $?
1
```

- If the launch of the rocket is successfull then exit code should be `zero` and if it fails it should be a `non-zero` value
- If the launch of the rocket is failed then script should return 1 this can be modified in the script to retrun a exit-code.

- If the launch of the rocket is successful then exit code should be `zero` and if it fails it should be a `non-zero` value
- If the launch of the rocket is failed then script should return 1 this can be modified in the script to return an exit-code.

```
create-and-launch-rocket
mission_name=$1

mkdir $mission_name

rocket-add $mission_name

rocket-start-power $mission_name
rocket-internal-power $mission_name
rocket-start-sequence $mission_name
rocket-start-engine $mission_name
rocket-lift-off $mission_name

rocket_status=rocket-status $mission_name
while [ $rocket_status == "launching" ]
do
    sleep 2
    rocket_status=rocket-status $mission_name
done
if [ $rocket_status = "failed" ]
then
    rocket-debug $mission_name
    exit 1
fi
```