

Assignment 2: Write a script that reads numbers from the user until they enter '0'. The script should also print whether each number is odd or even.

```
GNU nano 6.2 task2.sh
#!/bin/sh

read -p "Enter the number 0: " a

if [ $a -eq 0 ];
then
    echo "you entered the number 0"
elif [ $((a % 2)) -eq 0 ];then
    echo "you enter the number: $a even"
else
    echo "you enter the number: $a odd"
fi
```

```
rps@rps-virtual-machine:~/programs$ nano task2.sh
rps@rps-virtual-machine:~/programs$ chmod 777 task2.sh
rps@rps-virtual-machine:~/programs$ ./task2.sh
Enter the number 0: 2
you enter the number: 2 even
```

```
rps@rps-virtual-machine:~/programs$ ./task2.sh
Enter the number 0: 7
you enter the number: 7 odd
```