

## Natasha Deleg

### ① Pregunta 1 y 2

- git init
- ① git config -- global user.name "Natasha Deleg"
- ② git config -- global user.email natasha.deleg@est.ikian.edu.ec
- ③ git clone (repositorio)
- ④ git brach Natasha
- ⑤ git checkout Natasha
- ⑥ touch exam 1 = grep.sh
- ⑦ nano exam-grep.sh

```
#!/bin / bash/
```

```
mkdir "grep"
```

```
grep "partial cds" ../data/data_INFg.txt | wc -l >> grep/cds-  
partial.txt
```

```
grep "linear mRNA" ../data-INFg.txt | wc -l >> grep/linear-mrna
```

```
grep "bp linear" ../data-INFg.txt | head -n 1 | sort --reverse --
```

```
reverse >> grep/bp-rev.txt
```

### Pregunta 3

```
#!/bin / bash/
```

```
mkdir "multi-copia"
```

```
cp ../data/multi/* 1.txt multi-copia
```

```
archivos = multi-copia/* 1.txt
```

```
for N in $archivos
```

```
do
```



```
C=$(head -n1 "$N" | grep -o "" | wc -l)
```

```
pf [$(c("x"%2)) -eq 0]
```

```
then
```

```
echo "Par: $n - archivo tiene $x columnas">
```

```
else
```

```
echo "Impar: $n - archivo tiene $x columnas">
```

```
fi
```

```
done
```