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Sistemas basados en conocimientos

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Hands-on 2: Scripts

Script - MARKET

```
;; 4th type the following function in Jess command prompt for displaying current stored  
;; in Jess working mem...
```

```
(load run.clp)
```

```
[CSTRCPSR1] run.clp, Line 3: Expected the beginning of a construct.
```

```
FALSE
```

```
CLIPS> (reset)
```

```
CLIPS> (run)
```

```
Amplifier was bought
```

```
10 Amplifier was/were bought
```

```
bob bought Amplifier
```

```
bob bought more than 5 products (Amplifier)
```

```
USBMem was bought
```

```
1 USBMem was/were bought
```

```
mary bought USBMem
```

```
joe no ha comprado... nada!
```

```
joe 3313073905 tienes 25% desc prox compra joe 3313073905 tienes 25% desc prox compra CLIP
```

Persons.clp

```
CLIPS>
```

```
;;Call the inference engine
```

```
(run)
```

```
Amplifier was bought
```

```
10 Amplifier was/were bought
```

```
bob bought Amplifier
```

```
bob bought more than 5 products (Amplifier)
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```
USBMem was bought
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```
mary bought USBMem
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```
joe no ha comprado... nada!
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```
joe 3313073905 tienes 25% desc prox compra joe 3313073905 tienes 25% desc prox compra CLIP
```

Ejecute el código con el comando batch para que corriera correctamente por el contenido de run.clp (run, reset), ya que intente con load pero por tener estos comandos no hacía nada, el error de la línea 3 es por que se llama varias veces run.clp cuando ya esta cargado el template.

Script - PERSONS

```
(run)
Alice
23
Bob is Alice's partner
Alice is female
<Fact-4> is female
Andy
25
Sara is Andy's partner
Andy is a male older than 20
Susan
24
Fred is Susan's partner
Susan is female
<Fact-2> is female
Fred
26
Susan is Fred's partner
Fred is a male older than 20
CLIPS>
```

La regla 6 que agregue en “load-persons-rule” funciona correctamente, en la parte de “Andy is a male older than 20”

Script - PRODCUST

```
-----
CLIPS> (batch "run-prodcust.clp")
TRUE
CLIPS>
;;loading products and customer templates and facts to Jess Working Memory

(load "load-prod-cust.clp")
%%$$
TRUE
CLIPS>
;;Loading products and customer rules

(load "load-prodcust-rules.clp")
*****
TRUE
CLIPS>
;;Displaying Jess Working Memory known facts (contents) about products and customers

(printout t "Current stored facts in CLIPS Working Memory:" crlf)
Current stored facts in CLIPS Working Memory:
CLIPS> (facts)
CLIPS>
;; Call run function (Jess inference engine) to query the Jess Working Memory
;; and find out which rules fire ... displaying data

(run)
no smartphones cheaper than 50
CLIPS>
;; Call clear function to erase all Facts and Rules

(clear)
CLIPS>
|
```

Modifique las condicionales correctamente las reglas el Script