

```
CLIPS> (deftemplate person
  (multislot name
    (type SYMBOL STRING)
    (cardinality 2 4))
  (slot age
    (type INTEGER)
    (range 20 25)))
```

```
CLIPS> (defrule print-person
  ?p <- (person (name $?n) (age ?a))
  =>
  (printout t "Person: " ?n " | Age: " ?a crlf))
```

```
CLIPS> (assert (person (name "Shahd" "Hossam") (age 22)))
```

<Fact-1>

```
CLIPS> (assert (person (name "Menna" "Ahmed" "Yahya") (age 25)))
```

<Fact-2>

```
CLIPS> (run)
```

Person: ("Menna" "Ahmed" "Yahya") | Age: 25

Person: ("Shahd" "Hossam") | Age: 22

```
CLIPS> (facts)
```

f-1 (person (name "Shahd" "Hossam") (age 22))

f-2 (person (name "Menna" "Ahmed" "Yahya") (age 25))

For a total of 2 facts.

```
CLIPS>
```