

<u>Identifier</u>	<u>Literal</u>
Rate ←	8.25
Price ←	200.70
Amount ←	3502.30
Penalty ←	100.0
Fee ←	2000.0

Identifier	Literal
Age	20
Qty	35
Count	100
Pages	500
Min	30
Hrs	15

Date/Time
Date/Time

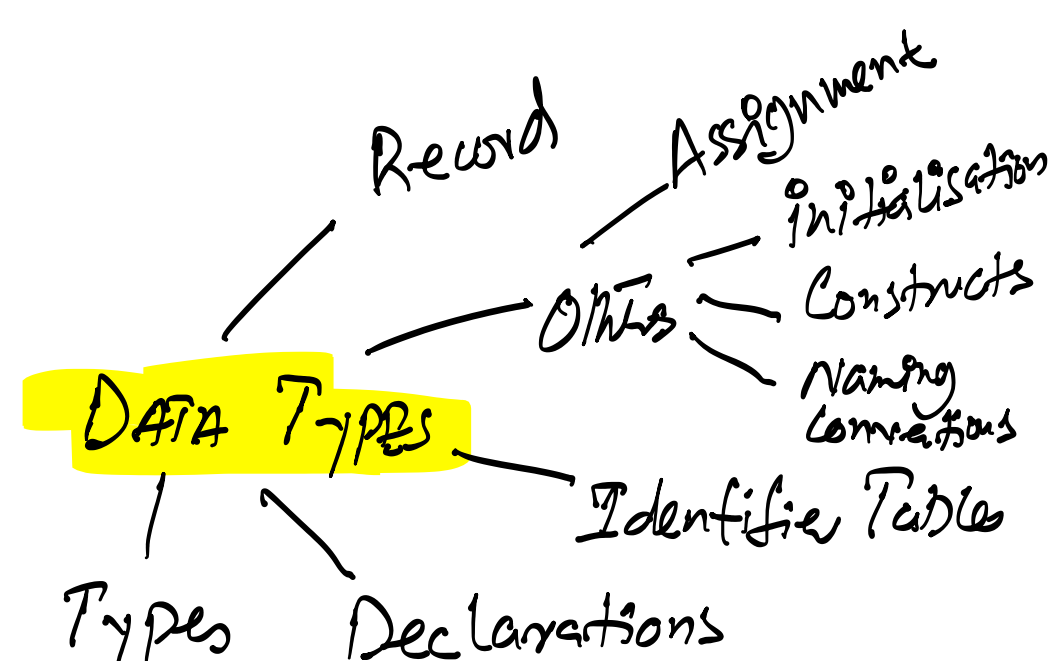
Identifies Literal
Name ← "ASm"
Add ← "Kamachi"
Brand ← "Toyota"
Notes ← "This is
 Strange exp."

<u>Identifiers</u>	<u>Literals</u>
ISMarried	← #False#
Graduated	← #TRUE#
WorkDone	← #NO#
Completed	← #Yes#

<u>Identifiers</u>	<u>Literal</u>
Height	4.8
Weight	50.5
Distance	10.30
Speed	32.8
Acceleration	20

<u>Identifiers</u>	<u>Literal</u>
Grade	'A'
Quality	'C'
Level	'O'
Type	'F'

DOB ← #10-9-2005#
DOA ← #11 Dec 21#
Entry Time ← #10:19 AM#



$x = 5 \rightarrow$ literal

\downarrow

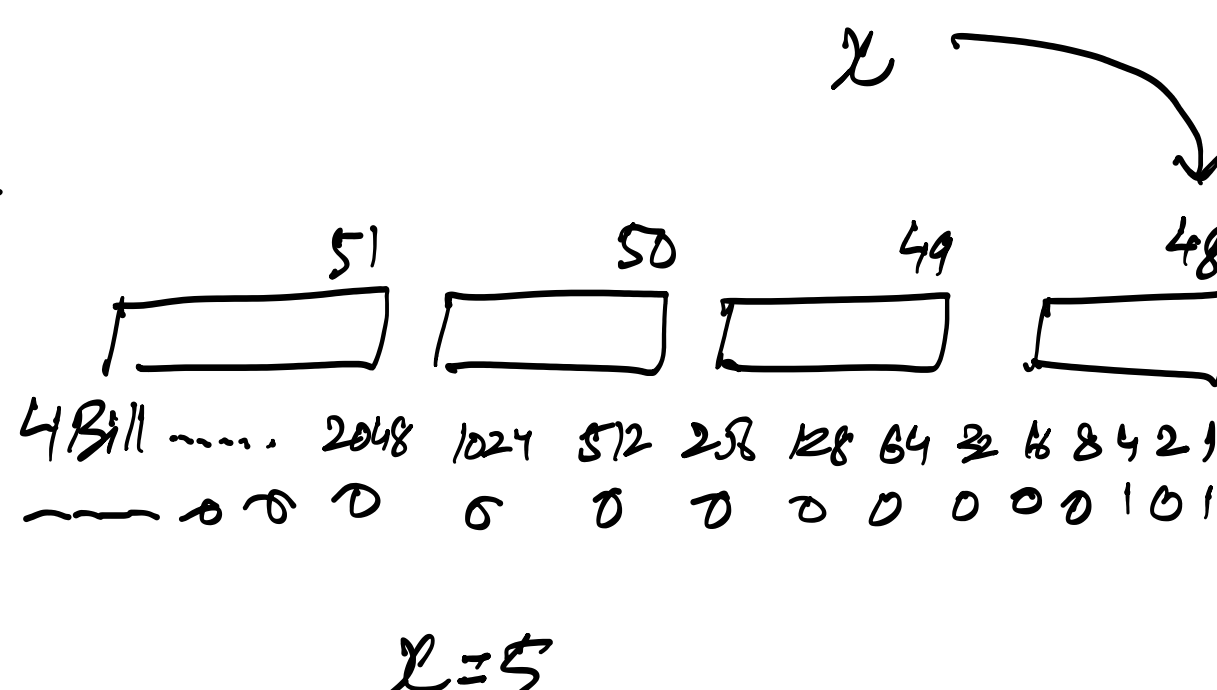
identifies

It is asking computer to:

1. Find enough space
2. Reserve it
3. Map the address to the identifier
4. Protect wrong type data entry.

```
DECLARE X : INTEGER
```

1. Type \rightarrow Integer
2. Type size \rightarrow 4B
3. Find required size as free consecutive locations.
4. Hold/Reserve it.
5. Check identifier name, if correct then map it to the identifier.


$$\mathcal{L} = 5$$