









id: kind: TXT VAL data.int_val: data.dbl_val: Fred data.txt_val:

INT VAL

id:	63
kind:	DBL_VAL
data.int_val:	
data.dbl_val:	3.1415□
data.txt val:	

10.0 -5 17.21 25.1



73

Func or Proc

val:

5

Instruction: Step 2

Function: Read Row

Returns Son a Row with data read from the user

Parameters:
1: next id (integer) - the id of the row to be read
Local Variables:
1: line (String - 16 characters) - the text read from the user
Steps Set result's id to next id
2: Output 'Enter value: 'to the Terminal
3: Read text entered by user into line
4: If line is an integer
5: set result's data's Int Val to the integer value in line
6: set result's data's Dbl Val
8: set result's data's Dbl Val
9: set result's data's Txt Val to the double value in line
9: set result's data's Txt Val to the text in line
11: set result's data's Txt Val to the text in line
12: set result's data's Txt Val to the text in line
12: set result's wind to DBL VAL
10: Slse
11: set result's data's Txt Val to the text in line
12: set result's wind to Txt VAL
11: All to Txt VAL
12: Set result's data's Txt Val to the text in line
13: Set result's data's Txt Val to the text in line
14: Return the result
15: Procedure: Main Procedure: Main

Procedure: Main

1: do data (array containing 3 Row values)

1: i (Integer)

Steps:

1: for i loops over each element in db data

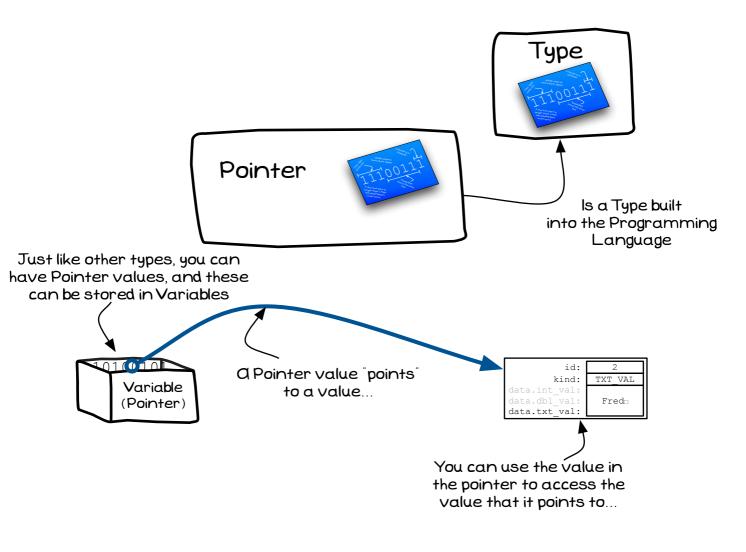
2: set db_data(i) to result of calling Read Row(i)

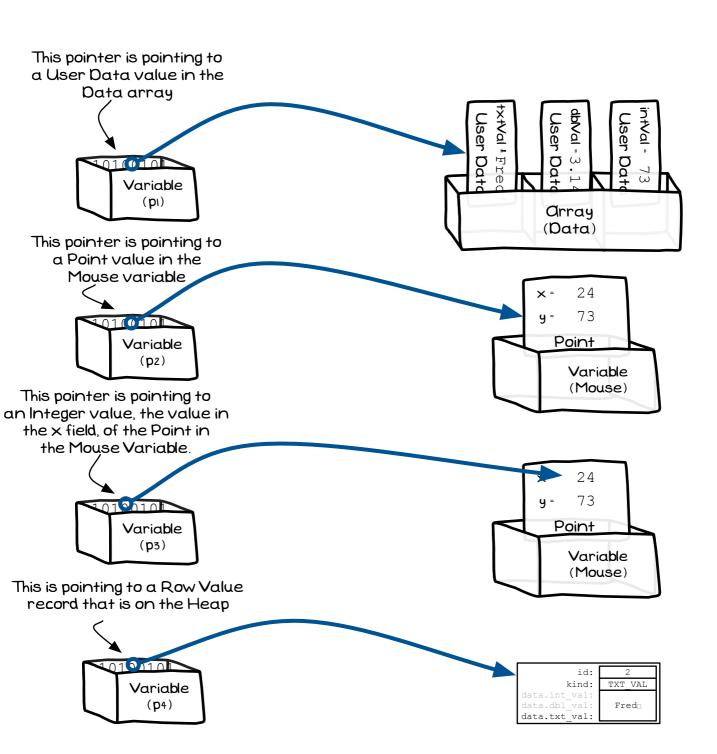
3: ...

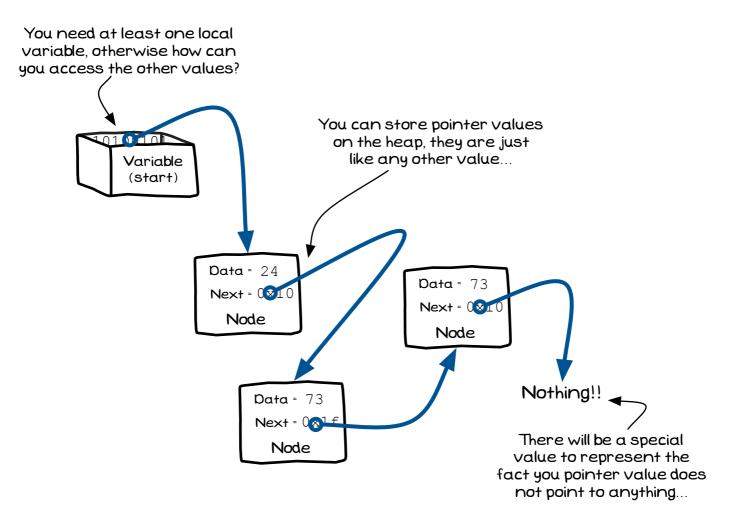


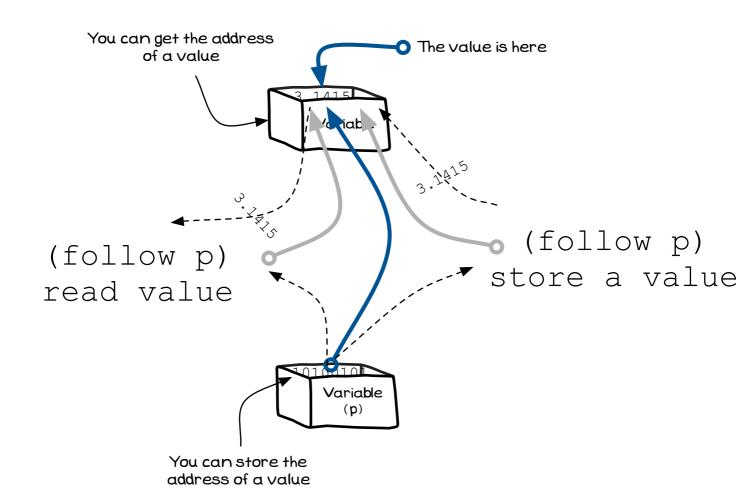


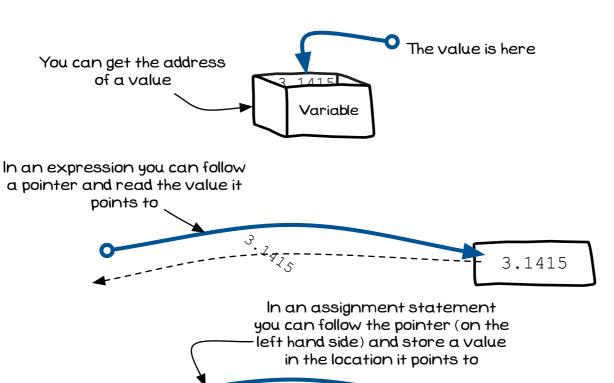




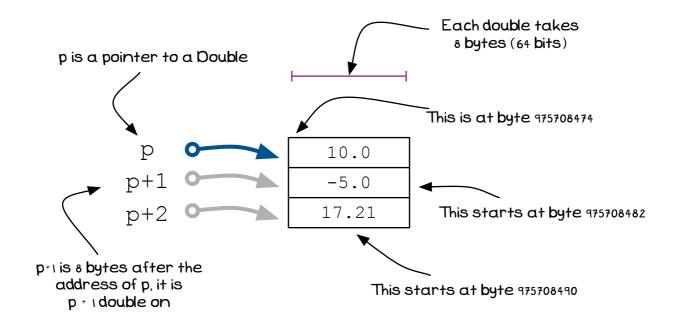








12.873



This value stored in p is 975708474, the address of where the value is stored

