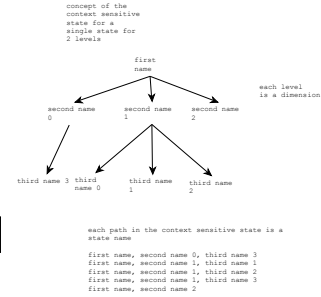
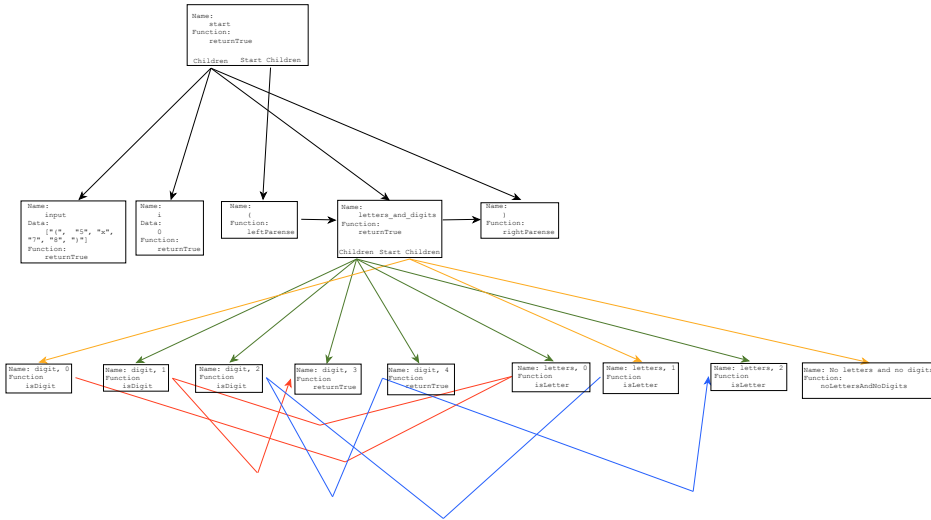


contextual state chart language representation

Not showing the parent links
Not showing attributes with no data
Lateral links are next links

Keys for each state
Name
Function
Next
Children
Start Children
Parents

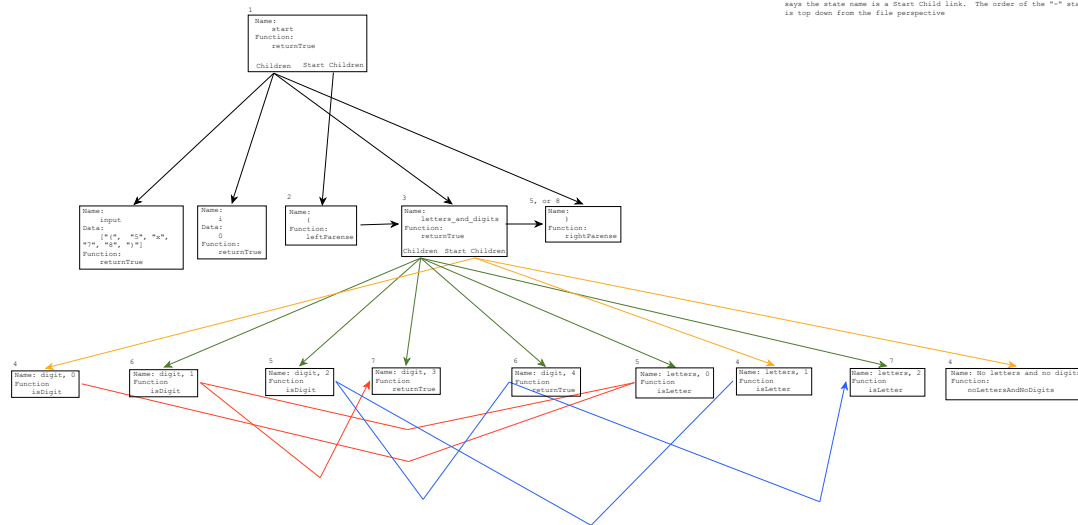
returnTrue():
return true



Input structure: (digit means an actual digit and letters means a contiguous sequence of letters)

```
( digit letters digit digit )
( letters digit digit letters )
()
```

evaluation order



The "-" symbol next to the last string of the state name says the state name is a Start Child link. The order of the "-" states is top down from the file perspective

```
start
  Children
  input
  Data
  ["(", ")", "{", "}", "[", "]", "\"", " ", "a", "z"]
  1
  Data
  0
  ~{
    Next
    letters_and_digits
    Function
    leftParen
  }
  letters_and_digits
  Children
  digit
  -0
  Next
  letters / 0
  Function
  isDigit
  1
  Next
  digit / 2
  Function
  isDigit
  2
  3
  Next
  digit / 4
  Function
  isDigit
  4
  Next
  letters / 2
  Function
  isLetter
  letters
  0
  Next
  digit / 1
  Function
  isLetter
  -1
  Next
  digit / 3
  Function
  isLetter
  2
  -No letters and no digits
  Next
  }
  Function
  noLettersAndNoDigits
  returnTrue
}
Next
None
Function
rightParen
Function
```