Insertions in B-Trees

14

58

65

100

Create a B-tree of degree (order) = 3 Method used: insertions with transformations (split only) in going down

```
In [1]: from btrees_classics import insert
        from algopy.btree import BTree, display2
        BTree.degree = 3
In [2]: B = None
        B = insert(B, 42)
        display2(B)
            42
In [3]:
        B = insert(B, 14)
        display2(B)
           14
                42
In [4]: B = insert(B, 2)
        display2(B)
              14
                   42
In [5]: B = insert(B, 100)
        display2(B)
              14
                   42
                         100
In [6]: B = insert(B, 65)
        display2(B)
              14
                   42
                         65
                              100
In [7]: B = insert(B, 58) # root is split (a new root -> +1 to height)
        display2(B)
                     42
```







