

Torture test for pdftex and etex

1. Test for \NewList (and \ShowList)

```
BEGIN{MyList} (empty list)
END{MyList}
```

2. Tests for \Insert...

With \InsertFirstItem

```
BEGIN{MyList} (4 elements)
  MyList[0] = fourth
  MyList[1] = third
  MyList[2] = second
  MyList[3] = first
END{MyList}
```

We test \ClearList since we'll use it many times:

```
BEGIN{MyList} (empty list)
END{MyList}
```

With \InsertLastItem

```
BEGIN{MyList} (4 elements)
  MyList[0] = first
  MyList[1] = second
  MyList[2] = third
  MyList[3] = fourth
END{MyList}
```

With \InsertItem with indexes 0, 0, 2, 1

```
BEGIN{MyList} (4 elements)
  MyList[0] = second
  MyList[1] = fourth
  MyList[2] = first
  MyList[3] = third
END{MyList}
```

With \InsertRandomItem (seed = 3)

```
BEGIN{MyList} (4 elements)
  MyList[0] = first
  MyList[1] = third
  MyList[2] = second
  MyList[3] = fourth
END{MyList}
```

```

With \InsertList
BEGIN{MyList} (4 elements)
    MyList[0] = first of Mylist
    MyList[1] = second of Mylist
    MyList[2] = third of Mylist
    MyList[3] = fourth of Mylist
END{MyList}
BEGIN{OtherList} (4 elements)
    OtherList[0] = first of Otherlist
    OtherList[1] = second of Otherlist
    OtherList[2] = third of Otherlist
    OtherList[3] = fourth of Otherlist
END{OtherList}
Insertion at index 2
BEGIN{MyList} (8 elements)
    MyList[0] = first of Mylist
    MyList[1] = second of Mylist
    MyList[2] = first of Otherlist
    MyList[3] = second of Otherlist
    MyList[4] = third of Otherlist
    MyList[5] = fourth of Otherlist
    MyList[6] = third of Mylist
    MyList[7] = fourth of Mylist
END{MyList}
BEGIN{OtherList} (4 elements)
    OtherList[0] = first of Otherlist
    OtherList[1] = second of Otherlist
    OtherList[2] = third of Otherlist
    OtherList[3] = fourth of Otherlist
END{OtherList}

```