```
//DAy4 Output NSArray and operations
2017-06-05 12:23:30.972473 Day4ObjectiveC[1544:48737] (
  Sunday,
  Monday,
 Tuesday
2017-06-05 12:23:30.972723 Day4ObjectiveC[1544:48737] Changeble
Array Becomes:(
  Sunday,
 Monday,
 Tuesday
2017-06-05 12:23:30.972829 Day4ObjectiveC[1544:48737] Now The
Array Becomes (
  Sunday,
  Monday,
 Tuesday,
 "New Day"
2017-06-05 12:23:30.972879 Day4ObjectiveC[1544:48737] Now The
Array Becomes:(
  Sunday,
  Monday,
 Tuesday,
 "New Day"
2017-06-05 12:23:30.972908 Day4ObjectiveC[1544:48737] Now The
Array Becomes:(
  Sunday,
 Tuesday,
 "New Day"
2017-06-05 12:23:30.972979 Day4ObjectiveC[1544:48737] Now The
Array Becomes:(
  Sunday,
 Tuesday
2017-06-05 12:23:30.973060 Day4ObjectiveC[1544:48737] Now The
Array Becomes:(
)
2017-06-05 12:23:30.973161 Day4ObjectiveC[1544:48737] Now array
becomes;(
  Day1,
  Day2,
```

```
Day3,
  Day4,
  Day5
2017-06-05 12:23:30.973324 Day4ObjectiveC[1544:48737] {
  3 = Ankit;
  2 = Nikita;
  5 = Eeshan:
 1 = Nilesh;
 4 = Priya;
2017-06-05 12:23:30.973383 Day4ObjectiveC[1544:48737] {
  3 = Item3;
 1 = Item1;
  2 = Item2;
}
2017-06-05 12:23:30.973440 Day4ObjectiveC[1544:48737] {
  s1 = "Single Object";
}
2017-06-05 12:23:30.973471 Day4ObjectiveC[1544:48737] Student at
the key 3 is Ankit
2017-06-05 12:23:30.973490 Day4ObjectiveC[1544:48737] Student at
the key 5 is Eeshan
2017-06-05 12:23:30.973540 Day4ObjectiveC[1544:48737] Array of all
keys:(
  3,
  2,
  5,
  1,
  4
2017-06-05 12:23:30.973575 Day4ObjectiveC[1544:48737] Array of all
keys:(
  Ankit,
  Nikita,
 Eeshan,
 Nilesh,
 Priva
2017-06-05 12:23:30.973610 Day4ObjectiveC[1544:48737] All keys for
object @Item:(
)
2017-06-05 12:23:30.973664 Day4ObjectiveC[1544:48737] {
  3 = Name3;
  2 = Name2:
  5 = Name5;
```

```
1 = Name1;
  4 = Name4;
}
2017-06-05 12:23:31.013493 Day4ObjectiveC[1544:48737] key is 3 and
the object is Name3
2017-06-05 12:23:31.013532 Day4ObjectiveC[1544:48737] key is 2 and
the object is Name2
2017-06-05 12:23:31.013558 Day4ObjectiveC[1544:48737] key is 5 and
the object is Name5
2017-06-05 12:23:31.013580 Day4ObjectiveC[1544:48737] key is 1 and
the object is Name1
2017-06-05 12:23:31.013603 Day4ObjectiveC[1544:48737] key is 4 and
the object is Name4
2017-06-05 12:23:31.013657 Day4ObjectiveC[1544:48737] {
  key1 = Object1;
  key2 = Object2;
 key3 = Object3;
  key4 = Object4;
}
2017-06-05 12:23:31.013726 Day4ObjectiveC[1544:48737] Now the
dictionary is becomes {
  key2 = Object2;
  5 = Name5;
  1 = Name1;
  key3 = Object3;
  2 = Name2;
  3 = Name3;
  key1 = Object1;
 key4 = Object4;
  4 = Name4;
2017-06-05 12:23:31.013776 Day4ObjectiveC[1544:48737] {
  3 = Item3;
  1 = Item1;
  2 = Item2;
}
2017-06-05 12:23:31.014091 Day4ObjectiveC[1544:48737] Now after set
the object and key then New mutable disc is {
  3 = Item3;
  MyNewKey = MyNewObject;
  2 = Item2;
  1 = Item1;
}
2017-06-05 12:23:31.014141 Day4ObjectiveC[1544:48737] Now the
remove key for object mutable string is:{
  3 = Item3;
```

```
MyNewKey = MyNewObject;
2 = Item2;
1 = Item1;
}
2017-06-05 12:23:31.014164 Day4ObjectiveC[1544:48737] Now New
Mutable dic is : {
}
2017-06-05 12:23:31.014186 Day4ObjectiveC[1544:48737] {
e1 = Employee1;
}
Program ended with exit code: 0
```