Test Plan for testing BNLJ, SMJ

Test Plan1: small samples

Precondition:

1.Only three tables: Sailors, Reserves, and Boats

2.

Queries:

```
1. SELECT * FROM Sailors;
2. SELECT Sailors.A FROM Sailors;
3. SELECT Boats.F, Boats.D FROM Boats;
4. SELECT Reserves.G, Reserves.H FROM Reserves;
5. SELECT * FROM Sailors WHERE Sailors.B >= Sailors.C;
6. SELECT Sailors.A FROM Sailors WHERE Sailors.B >= Sailors.C
7. SELECT Sailors.A FROM Sailors WHERE Sailors.B >=  Sailors.C AND Sailors.B < Sa
ilors.C;
8. SELECT * FROM Sailors, Reserves WHERE Sailors.A = Reserves.G;
9.SELECT * FROM Sailors, Reserves, Boats WHERE Sailors.A = Reserves.G AND Reserve
s.H = Boats.D;
10. SELECT * FROM Sailors, Reserves, Boats WHERE Sailors.A = Reserves.G AND Reser
ves.H = Boats.D AND Sailors.B < 150;
```

Case 1:

```
Sailor:     Tuples: 1   Range: 5
Reserves:   Tuples: 10  Range: 5
Boats:      Tuples: 3   Range: 2
```