Branch	Outer	Inner	Entry #	State	Pred	Actual	New State	
BNE	0	0	0	00	NT	T	00 --> 01	**Outer**
		1	0	01	NT	T	01 --> 11	**iteration 0**
		2	0	11	T	T	11	**5 correct**
		3	0	11	T	T	11	**4 incorrect**
		4	0	11	T	T	11	
		5	0	11	T	T	11	
		6	0	11	T	T	11	
		7	0	11	T	NT	11 --> 10	
BEQ		-	3	00	NT	T	00 --> 01	
BNE	1	0	0	10	T	T	10 --> 11	**Outer**
		1	0	11	T	T	11	**iteration 1**
		2	0	11	T	T	11	**7 correct**
		3	0	11	T	T	11	**2 incorrect**
		4	0	11	T	T	11	
		5	0	11	T	T	11	
		6	0	11	T	T	11	
		7	0	11	T	NT	11 --> 10	
BEQ		-	3	01	NT	T	01 --> 11	
BNE	2	0	0	10	T	T	10 --> 11	**Outer**
		1	0	11	T	T	11	**iteration 2**
		2	0	11	T	T	11	**8 correct**
		3	0	11	T	T	11	**1 incorrect**
		4	0	11	T	T	11	
		5	0	11	T	T	11	
		6	0	11	T	T	11	
		7	0	11	T	NT	11 --> 10	
BEQ		-	3	11	T	T	11	
BNE	3	0	0	10	T	T	10 --> 11	**Outer**
		1	0	11	T	T	11	**iteration 3**
		2	0	11	T	T	11	**7 correct**
		3	0	11	T	T	11	**2 incorrect**
		4	0	11	T	T	11	
		5	0	11	T	T	11	
		6	0	11	T	T	11	
		7	0	11	T	NT	11 --> 10	
BEQ		-	3	11	T	NT	11 --> 10	

**SOLUTION TO BHT EXAMPLE
DONE IN CLASS (LEC. 4)**

TOTAL
27 correct predictions
9 mispredictions

Misprediction rate
= 9 / (9+27) = 0.25
--> 25% misprediction rate