

Decision table :

- * It is a table representation of Decision point & corresponding action in a system.
- * Basically divided into 4 parts.

Decision	Decision Entries
Action	Action Entries

e.g. Library System :

Rules

- i) A teacher can take a book for full semester.
- ii) A student can take a book for two weeks.
- iii) A visitor can take a book for one week after submitting the security dep. sit.
- iv) If Book is not available, then teacher / student can receive a book.
- v) If there is delay, then student is fined 50 Rupees.
- vi) " " " delay, then visitor is fined 100 Rupees.
- vii) The visitor security is returned after return the book.

Conditions		Condition			Entry		
		Y	N	N	N	N	N
Teacher	Y	Y	Y	N	N	N	N
Student	N	N	N	Y	Y	Y	Y
Visitor	N	N	N	N	N	N	N
Issue	Y	Y	N	Y	Y	N	N
Available	Y	N	-	Y	N	-	-
Return	N	N	Y	N	N	Y	Y
Delay	-	-	-	-	-	-	Y

Action		Action			Entry		
		Y	N	N	N	N	N
1 week							
2 week					✓		
Full Semester	✓						
Reserve book		✓				✓	
Pay 50 fine							✓
Pay Rs 100 fine							
Deposit Return							
Refund Security							
Return book			✓			✓	✓