# Test Cases

Test cases combinations are required, we need to do multiple transactions on same card for different ip (india or abroad), geo co-ordinates which is very far from last transaction geo-coordinates [1st trans in Chennai, 2nd in delhi within 5 min], amount in very large difference of customer. etc

If current transaction is sent 5 min less than initial, then calculations vary based on it, as we filter records in <5min for counting on card transaction, IP transactions.

S 🡪 represents Same value

D🡪 represents Different Value

InIP 🡪 represents Indian IP address

NInIP🡪 represents non Indian IP address

N🡪 Normal

F🡪 Possible Fraud

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Card No** | **IP Address** | **Geo Co-Ordinates** | **Amount** | **Status** |
| 123456 | 202.91.140.97 | 12.65,46.35 | 100 | N |
| S | S [InIP] | S | 100 | N |
| S | D [InIP] | D | 100 | N |
| S | D [InIP] | D | 100 | F |
| S | D [InIP] | S | 1000 | F |
| D | S [InIP] | S | 100 | F |
| S | D [InIP] | D | 100 | N |
| S | NInIP | S | 100 | F |