Multiple Condition

If( deg>=0 && deg < 360 )

Com Test cases Branch

TT 120 7-8

TF 363 7-13

FX -50 7-13

If( min < 0 || min > 59 )

Combination Test cases Branch

TT X X

TF -2 8-9

FT 60 8-9

FF 30 8-10

If(sec <0 || sec>59)

Combination Test Cases Branch

TT X X

TF -5 10-11

FT 60 10-11

FF 30 10-12

else if( deg == 360)

Com Test cases Branch

T 360 13-14

F 0 13-17

If(min == 0 && sec == 0)

Com Test cases Branch

TT 0 0 14-15

FT 2 0 14 - 16

TF 0 2 14 - 16

FF 2 2 14-16