|  |  |  |  |
| --- | --- | --- | --- |
| Test Case | Input(s) | Output(s) | Path Coverage |
| Normal decimal to others conversion | from\_decimal (10,2)  from\_decimal (99999, 16) | 1010  1869F | Yellow |
| Invalid decimal to others conversion | from\_decimal (-1,2) from\_decimal (12,-5)  from\_decimal (2427, 89) | Error: negative number  Error: negative base  Error: Base > 36 | Orange  Purple  Red |
| Normal other bases to decimal conversion | to\_decimal (“10”,2)  to\_decimal (“1885R”,26) | 2  348  2063439 | Green |
| Invalid other bases to decimal conversion | to\_decimal (“STH”,2)  to\_decimal (“-1”,26)  to\_decimal (“453”, -6)  to\_decimal (“188R”, 60) | Error: Invalid Base  Error: Negative Number  Error: Negative Base  Error: Base > 36 | Cream  Grey  Pink  Light Blue |
| Invalid Choice | Choice: 3  Choice: -1  Choice: “LOVE" | Error: Invalid Choice | Blue |

