FIRST METHOD= SEPARATE QUERIES

|  |  |  |  |
| --- | --- | --- | --- |
|  | TIME (MIN) | KM | PRICE |
| IF | T<=25 | K<=20 | 0 |
| IF ELSE | T<=35 | K<=20 | 5 |
| IF ELSE | T<=30 | K<=30 | 10 |
| IF ELSE | T<=37 | K<=40 | 15 |
| IF ELSE | T<=44 | K<=43 | 20 |
| ELSE |  |  | Service Out of Range |

TOLL METHOD

|  |  |  |  |
| --- | --- | --- | --- |
|  | TOLL IS | SERVICE PRICE IS | ADDITIONAL TAX |
| IF | YES | 0 | 0 |
| IF | YES | 5 | 3 |
| IF | YES | 10 | 0 |
| IF | YES | 15 | 5 |
| IF | YES | 20 | 0 |

SECOND METHOD = 3 VARIABLES

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | TIME (MIN) | KM | TOLL IS | PRICE | ADD TAX |
| IF | T<=25 | K<=20 | NO | 0 | 0 |
| IF ESE | T<=25 | K<=20 | YES | 0 | 0 |
| IF ELSE | T<=35 | K<=20 | NO | 5 | 0 |
| IF ELSE | T<=35 | K<=20 | YES | 5 | 3 |
| IF ELSE | T<=30 | K<=30 | NO | 10 | 0 |
| IF ELSE | T<=30 | K<=30 | YES | 10 | 0 |
| IF ELSE | T<=37 | K<=40 | NO | 15 | 0 |
| IF ELSE | T<=37 | K<=40 | YES | 15 | 5 |
| IF ELSE | T<=44 | K<=43 | YES/NO | 20 | 0 |
| ELSE |  |  |  | Service Out of Range |  |