Adrian Pędziwiatr 208316

Lingwistyka Matematyczna: Laboratorium

Projekt 1 - Symulator parkometru

A = { 1, 2, 5, C}

Q = { Q0, Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9 }

q0 = Q0

F = { Q7 }

Funkcja przejścia *d*:

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | *Pobrano daną kwotę* | | | | | | | *Wydruk biletu* | *Zwrot Monet* | *Zwrot Monet* |
|  |  | ***0 zł*** | ***1 zł*** | ***2 zł*** | ***3 zł*** | ***4 zł*** | ***5 zł*** | ***6 zł*** | ***Zakupiono*** | ***Przekroczono*** | ***Anulowano*** |
|  |  | **Q0** | **Q1** | **Q2** | **Q3** | **Q4** | **Q5** | **Q6** | **Q7** | **Q8** | **Q9** |
| ***1 zł*** | **1** | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q1 | Q1 | Q1 |
| ***2 zł*** | **2** | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q2 | Q2 | Q2 |
| ***5 zł*** | **5** | Q5 | Q6 | Q7 | Q8 | Q8 | Q8 | Q8 | Q5 | Q5 | Q5 |
| ***Anuluj*** | **C** | Q9 | Q9 | Q9 | Q9 | Q9 | Q9 | Q9 | Q9 | Q9 | Q9 |

