return(□)\* (begin□+(calc|print);)+ □\*end; **- регулярное выражение**

**Задание 3:**

return, □,□,□, begin, □,□, calc, λ, end;

return, □, □, begin, □,□,□,□, print, λ, end;

return, □, □, begin, □, calc, □,□, end;

return, □, begin, □,□, print, calc, □, begin, □,□, end;

return, □, begin, □,□,□, print, print, begin, □,□,□, □, end;

return, □, □, □, □, □, □, begin, □,□, calc, □,□, □,□,□, end;

return, □, begin, □,□,□,□, print, calc, begin, λ, end;

**Задание 4:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | return | □ | λ | begin | calc | print | end |
| S1 | S2 |  |  |  |  |  |  |
| S2 |  | S2, S3 | S3 |  |  |  |  |
| S3 |  |  |  | S4 |  |  |  |
| S4 |  | S4, S5 |  |  |  |  |  |
| S5 |  |  |  |  | S3, S6 | S3, S6 |  |
| S6 |  | S6, S7 | S7 |  |  |  |  |
| S7 |  |  |  |  |  |  |  |

**Задание 5:**



