

citește  $n$  (număr natural nenul)

$nr \leftarrow 0$

pentru  $a \leftarrow 9, 0, -1$  execută

$m \leftarrow n$

cât timp  $m \neq 0$  și  $m \% 10 \neq a$  execută

$m \leftarrow \lfloor m/10 \rfloor$

dacă  $m \neq 0$  atunci

$nr \leftarrow nr * 10 + m \% 10$

scrie  $nr$

Răsp: 9432

| $n$    | $nr$           | $a$          | $m$               |
|--------|----------------|--------------|-------------------|
| 232493 | <del>2</del>   | <del>9</del> | <del>232493</del> |
|        | <del>3</del>   | <del>0</del> | <del>23249</del>  |
|        | 94             | <del>*</del> | <del>232493</del> |
|        | <del>943</del> | <del>9</del> | <del>23243</del>  |
|        | 9432           | <del>0</del> | <del>2324</del>   |
|        |                | <del>*</del> | <del>232</del>    |
|        |                | <del>*</del> | <del>23</del>     |
|        |                | <del>*</del> | <del>2</del>      |
|        |                | <del>*</del> | <del>0</del>      |
|        |                | <del>*</del> | <del>232493</del> |
|        |                | <del>*</del> | <del>...</del>    |
|        |                | <del>*</del> | <del>0</del>      |
|        |                | <del>*</del> | <del>...</del>    |
|        |                | <del>*</del> | <del>232493</del> |
|        |                | <del>*</del> | <del>23249</del>  |
|        |                | <del>*</del> | <del>2324</del>   |
|        |                | <del>*</del> | <del>232493</del> |
|        |                | <del>*</del> | <del>232493</del> |
|        |                | <del>*</del> | <del>23249</del>  |
|        |                | <del>*</del> | <del>2324</del>   |
|        |                | <del>*</del> | <del>232</del>    |
|        |                | <del>*</del> | <del>232493</del> |
|        |                | <del>*</del> | <del>...</del>    |