

Example 1: Different implementations

```

1 \begin{tabular}{*{10}{|l}|}
2   \hline
3   x & x & \latexRepeatCells{1}{5}{arg } \\\ \hline
4   x & \pgfRepeatCells{1}{6}{arg }      \\\ \hline
5   \repeatCells{1}{7}{arg }           \\\ \hline
6 \end{tabular}

```

x	x	arg 1	arg 2	arg 3	arg 4	arg 5
x	arg 1	arg 2	arg 3	arg 4	arg 5	arg 6
arg 1	arg 2	arg 3	arg 4	arg 5	arg 6	arg 7

Example 2: Final command - basic usage

```

1 \begin{tabular}{*{10}{|l}|}
2   \hline
3   x & x & \forCells[from=1, to=4]{pre } \\\ \hline
4   x & \forCells[from=2, to=8, step=2]{pre , post} & x \\\ \hline
5   \forCells[from=3, to=12, step=3]{, post}      & x & x \\\ \hline
6 \end{tabular}

```

x	x	pre 1	pre 2	pre 3	pre 4
x	pre 2 post	pre 4 post	pre 6 post	pre 8 post	x
3 post	6 post	9 post	12 post	x	x

Example 3: Final command - advanced usage

```

1 \makeatletter \let\toRomanLower\@roman \makeatother
2 \setlength\fbboxsep{0.5pt}
   \begin{tabular}{*{10}{|l|}}
4   \hline
   \forCells[from=1, to=5]{format \textbf}           \\ \hline
6   \forCells[from=1, to=5]{format \toRomanLower}     \\ \hline
   \forCells[from=1, to=5]{variable }                 \\ \hline
8   \forCells[from=1, to=5, text=0]{fixed \fbbox}      \\ \hline
   \forCells[from=1, to=5, text=z ... q]{mixed \fbbox} \\ \hline
10  \forCells[from=1, to=5, text=z .....]{mixed \fbbox} \\ \hline
   \end{tabular}

```

format 1	format 2	format 3	format 4	format 5
format i	format ii	format iii	format iv	format v
variable 1	variable 2	variable 3	variable 4	variable 5
fixed 0	fixed 0	fixed 0	fixed 0	fixed 0
mixed z 1 q	mixed z 2 q	mixed z 3 q	mixed z 4 q	mixed z 5 q
mixed z 11	mixed z 22	mixed z 33	mixed z 44	mixed z 55