



```
% !TEX encoding = UTF-8 Unicode
% !TEX program = pdflatex
\documentclass{article}
\usepackage{tikz}
\begin{document}
\begin{tikzpicture}
  \foreach \x in {1, 2, 3, 4, 5}{
    \foreach \y in {1, 2, 3, 4, 5}{
      \fill (\x, \y) rectangle (\x + 0.8, \y + 0.8) ;
    }
  }
\end{tikzpicture}
\end{document}
```