```latex
\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}
```