

```
code.tex
\documentclass[a4paper,12pt]{article}
\usepackage[english,russian]{babel}
\usepackage{fontspec}
\defaultfontfeatures{Ligatures={TeX},Renderer=Basic}
\setmainfont[Ligatures={TeX,Historic}]{Calibri Light}
\setsansfont{Calibri Light}
% Этот шрифт неплохо подходит для кода, плюс он установлен по стандарту в Visual

→ Studio

\setmonofont{Consolas}
\usepackage{indentfirst}
\frenchspacing
\usepackage{amssymb,amsmath}
\parindent=24pt
\parskip=0pt
\tolerance=2000
\usepackage{geometry}
\geometry{
    a4paper,
    total={170mm,257mm},
    left=20mm,
    top=20mm,
\usepackage[ampersand]{easylist}
\usepackage{tcolorbox}
\tcbuselibrary{skins}
\tcbuselibrary{breakable}
\tcbuselibrary{minted}
\usemintedstyle{vs}
\usepackage{minted}
% Задаем цвет номеров строк
\renewcommand{\theFancyVerbLine}{\sffamily\textcolor[rgb]{1, 1,
→ 1}{\scriptsize\arabic{FancyVerbLine}}}
```

```
39 % Определяем новую команду для красивой вставки кода в рамочке и с прочими
  → прелестями
  \newcommand{\mycodeinput}[3]{
  \begin{tcolorbox}[
     colback=black!5!white,
      colframe=black!30!white,
      boxrule=0.5pt,
     listing only,
     left=-0.5mm,
     leftrule=6mm,
     arc=2mm, outer arc=2mm,
     top=2pt,
      bottom=0pt,
      enhanced,
     breakable,
     title={#3},
     coltitle=black,
     fonttitle=\bfseries\ttfamily\large,
      attach boxed title to top center={yshift=-3mm,yshifttext=-1mm},
      boxed title style={
          enhanced,
         nobeforeafter,
         tcbox raise base,
         boxrule=0.4pt,
         top=0.5mm,
         bottom=0.5mm,
         right=0mm,
         left=4mm,
         arc=1pt,
         boxsep=3pt,
         before upper={\vphantom{dlg}},
         colframe=black!30!white,
         colback=black!10!white,
          overlay={
              \begin{tcbclipinterior}
              \fill[black!30!white]
                  (frame.south west)
                      rectangle node[text=white,font=\sffamily\bfseries\footnotesi_
                      ([xshift=4mm]frame.north west);
              \end{tcbclipinterior}
         }
     },
  \inputminted[
     breaklines,
      breakanywhere=true,
      autogobble,
     linenos,
      numbersep=1mm,
     mathescape,
     fontsize=\footnotesize,
     tabsize=4
 ]{#1}{#2}
  \end{tcolorbox}
  \begin{document}
```

```
95
96 \mycodeinput{c++}{a.cpp}{a.cpp - hello world}
97 \mycodeinput{latex}{code.tex}{code.tex}
98
99 \end{document}
```