

% These lines tell TeXShop to typeset with xelatex, and to open and  
% save the source with Unicode encoding.

%!TEX TS-program = xelatex  
%!TEX encoding = UTF-8 Unicode

```
\documentclass[12pt]{article}
\usepackage{geometry}
\geometry{letterpaper}
\usepackage{graphicx}
\usepackage{amssymb}
```

% Will Robertson's fontspec.sty can be used to simplify font choices.  
% To experiment, open /Applications/Font Book to examine the fonts  
% provided on Mac OS X, and change "Hoefler Text" to any of these choices.

```
\usepackage{fontspec,xltxtra,xunicode}
\defaultfontfeatures{Mapping=tex-text}
\setromanfont[Mapping=tex-text]{Hoefler Text}
\setsansfont[Scale=MatchLowercase,Mapping=tex-text]{Gill Sans}
\setmonofont[Scale=MatchLowercase]{Andale Mono}
```

```
\title{Brief Article}
\author{The Author}
```

```
\begin{document}
\maketitle
```

This is a standard TeX document using Hoefler Text. It uses  $\LaTeX$  and  
the standard  $\TeX$  graphic packages.

% For many users, the previous commands will be enough.  
% If you want to directly input Unicode, add an Input Menu or Keyboard to the menu bar  
% using the International Panel in System Preferences.  
% Unicode must be typeset using a font containing the appropriate characters.

```
\newfontfamily{\A}{Geeza Pro}
\newfontfamily{\H}[Scale=0.9]{Lucida Grande}
\newfontfamily{\J}[Scale=0.85]{Osaka}
```

Here are some multilingual Unicode fonts: this is Arabic text: {\A السلام عليكم},  
this is Hebrew: {\H שלום}, and here's some Japanese: {\J 今日は}.

```
\end{document}
```