%%Identification

%%The package identifies itself and the LaTeX version needed

\NeedsTeXFormat{LaTeX2e}

\ProvidesPackage{vishaarga}[2014/08/21 vishaarga]

%%Requeiried packages and preliminary definitions, needed by the options

\RequirePackage{imakeidx}

\RequirePackage{xstring}

\RequirePackage{xcolor}

\definecolor{greycolour}{HTML}{234453}

\definecolor{sharelatexcolour}{HTML}{882Bcd}

\definecolor{mybluecolour}{HTML}{394773}

\newcommand{\wordcolour}{greycolour}

%%This parts handles the options passed to the package.

\DeclareOption{red}{\renewcommand{\wordcolour}{sharelatexcolour}}

\DeclareOption{blue}{\renewcommand{\wordcolour}{mybluecolour}}

\DeclareOption\*{\PackageWarning{vishaarga}{Unknown ‘\CurrentOption’}}

\ProcessOptions\relax

%%Body of the package, most of the declarations appear here.

%%Numbered environment

\newcounter{example}[section]

\newenvironment{example}[1][]{\refstepcounter{example}\par\medskip

\noindent \textbf{My~environment~\theexample. #1} \rmfamily}{\medskip}

%%Important words are added to the index and printed in different colour

\newcommand{\important}[1]

{\IfSubStr{#1}{!}

{\textcolor{\wordcolour}{\textbf{\StrBefore{#1}{!}~\StrBehind{#1}{!}}}\index{#1}}

{\textcolor{\wordcolour}{\textbf{#1}}\index{#1}\kern-1pt}

}