Answers to the exercises for chapter: TeX – visuals

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1.
    \def\Header#1{\medskip
       \hbox{\bfseries #1}
       \setcounter{vcount}{1}
       \everypar{\hbox to Opt{\hskip-10pt $\bullet$\hss}%
                 \everypar{}}
     \Header{the title}
    Paragraph one
     and two
    Output:
         the title
       • Paragraph one
    and two Recall that macro:
2.
     \def\Hang#1{\hbox to Opt
                     {\raise 1.2ex \vbox to Opt
                        {\textstyle \{\hbox{#1}\vss}\hss}
     \input hangmacro
     \begin{minipage}[t]{3in}
     \def\biginitial#1{\hskip-20pt \Hang{\huge #1}\hskip 20pt}
     \parindent=0pt
     \everypar{\hangafter=-2 \hangindent=20pt \biginitial}
    This is an old-fashioned mediaeval paragraph that has lots of text and
    a very long first sentence. The second sentence is also long, and only
    serves the purpose to make this more than 2 or so lines long. For good
    measure we throw in a third line which should make this four lines
    long, if not five with a little luck.
```

Also, the second paragraph is an old-fashioned mediaeval paragraph that has lots of text and a very long first sentence. The second sentence is also long, and only serves the purpose to make this more than 2 or so lines long. For good measure we throw in a third line which should

make this four lines long, if not five with a little luck.

\end{minipage} Output:

T his is an old-fashioned mediaeval paragraph that has lots of text and a very long first sentence. The second sentence is also long, and only serves the purpose to make this more than 2 or so lines long. For good measure we throw in a third line which should make this four lines long, if not five with a little luck.

A lso, the second paragraph is an old-fashioned mediaeval paragraph that has lots of text and a very long first sentence. The second sentence is also long, and only serves the purpose to make this more than 2 or so lines long. For good measure we throw in a third line which should make this four lines long, if not five with a little luck.