assignment$_3$

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1   question 1

1) the preamble is a section where you detail the type of document you are writing, include packages, and add other information that tells latex how to format the body. the body is where all of the content which you are writing goes.

2   question 2

2) \center aligns the text in a section directly in the middle

\flushleft and \flushright are used to either align the paragraph to the left or right, as seen below

using the ragged2e package, one can fully justify text (align it to both left and right) with the \justifying command

<div align="center">this text is centred</div>

this text is aligned to the left

<div align="right">this text is aligned to the right</div>

this text is justified. to demonstrate, here is a section of albert camus' essay "le mythe de sisyphe": Je vois que beaucoup de gens meurent, parce qu'ils estiment que la vie ne vaut pas la peine d'être vécue. J'en vois d'autres, qui se font paradoxalement tués pour des idées, pour des illusions, qui leurs donnent une raison de vivre (ce, qu'on appelle une raison de vivre est en même temps une excellente raison de mourir)

3   question 3

3) lists are created with \begin{...} + \end{...}, using itemize for unordered lists, and enumerate for ordered. the command \item is used for individual entries

- this is an item in an unordered list

- this is a second item

1. this item is in an ordered list

2. this item is not

4 question 4

(i) two backslashes (\\) and \newline both produce a line break
there is a \\command between these two hyphens -
-
there is a \newline command between these two -
-

(ii) \textit{some text} changes the text to italics, as seen here:
some text.
\textbf{some other text} will change the text to bold:
some other text.

(iii) textbf{\textcolor{blue}{sometext}} will change the font to bold, and the
text colour to blue, and {\color{red} sometext} will change the text to
red, as seen here:
sometext, sometext

(iv) \uppercase{sometext} and \MakeUppercase{{words in capital letter}}
will both make the text in braces uppercase:
SOMETEXT and WORDS IN CAPITAL LETTER