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HOME WORK 1 — Documentation

Problem 1. What is this package used for ?

This package may be used to typeset homework assignments.

assignment.cls $\Rightarrow$ Typesetting homework assignments

$\longrightarrow \mathcal{A}$nswer

Problem 2. What does the preamble contain ?

The preamble may contain the following declarations[1] :

```
\documentclass{assignment}
\coursetitle{Creating assignments}
\courselabel{ASG 101}
\exercisesheet{Home Work 1}{Documentation}
\student{Madhusudan Singh}
\semester{Summer 2004}
\date{July 14, 2004}
%\usepackage[pdftex]{graphicx}
%\usepackage{subfigure}
```

That was the preamble

$\longrightarrow \mathcal{A}$nswer

Problem 3. How do I use various features of the article class ?

Its possible. Just pass the options in the preamble :

```
\documentclass[option1,option2, ...]{assignment}
```

$\longrightarrow \mathcal{A}$nswer

Problem 4. How are the equations numbered ?

Equation numbers refer to the problem number. For instance,

---

[1]Current markup's preamble.

```
\begin{eqnarray}
E & = & mc^{2} \label{eqn:emc2} \\
\textrm{That is how equations are numbered} \ldots \label{eqn:numbered} \\
\textrm{Or not numbered} \ldots \nonumber
\end{eqnarray}
```

$$E \;=\; mc^2 \tag{4-1}$$

$$\text{That is how equations are numbered} \ldots \tag{4-2}$$

$$\text{Or not numbered} \ldots$$

That was that.

$\longrightarrow \mathcal{A}$nswer

Problem 5. How do the answer sections look ?

Nice !

```
\begin{answer}
\begin{eqnarray}
Answer=f(bold) \nonumber
\end{eqnarray}
\end{answer}
\end{problem}
```

$$\boldsymbol{Answer = f(bold)}$$

$\longrightarrow \mathcal{A}$nswer

Problem 6. Can one have more than one answer section for the problem ?

Most definitely.

Certain problems have many parts :

(a) Part 1

Answer to part one.

$\longrightarrow \mathcal{A}$nswer

(b) Part 2

Answer to part two.

$\longrightarrow \mathcal{A}$nswer

```
\begin{enumerate}
\item Part 1

\begin{answer}
Answer to part one.
\end{answer}

\item Part 2

\begin{answer}
Answer to part two.
\end{answer}

\end{enumerate}
```

Problem 7. What are the copyright conditions for this class file ?

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$$Q.E.D.$$

$\longrightarrow \mathcal{A}$nswer

Problem 8. How do I get help using this class ?

You may post your queries on comp.text.tex . I check it fairly regularly.

Submitted by Madhusudan Singh on July 14, 2004.