**Computer Scientist** A computer scientist is a person who brings chaos to the world.

**Skateboarding** Skateboarding is the sports which destroys the handrails.

**Vegetable** Vegetables are very healthy food.

**Science Fiction** A science fiction very interesting movie.

## 1.5 Your own list

You can create you own list as follows:

\newcommand{\entrylabel}[1]{\mbox{\bfseries\sffamily #1: }}

\newenvironment{Ventry}[1]%

{\begin{list}{}%

{\renewcommand{\makelabel}{\entrylabel}%

\settowidth{\labelwidth}{\entrylabel{#1}}%

\setlength{\leftmargin}{\labelwidth+\labelsep}}}%

{\end{list}}

\begin{Ventry}{Computer Scientist}

\item[Computer Scientist] A computer scientist is a person who brings chaos to the world.\index{computer scientist}

\item[Skateboarding] Skateboarding is the sports which destroys the handrails.\index{skateboarding}

\item[Vegetable] Vegetables are very healthy food.\index{vegetable}

\item[Science Fiction] A science fiction

very interesting movie.\index{science fiction}

\end{Ventry}

Computer Scientist: A computer scientist is a person who brings chaos to

the world.

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## 2 Math Formulae

Math in LaTeXis very easy to enter, simply put you formula between \$(pronouced "expensive") For example:  $\sum_{p \text{ prime}} f(p) = \int_{t>1} f(t) d\pi(t)$ .

Or you can put it between \$\$(very expensive). This results:

$$\sum_{p \text{ prime}} f(p) = \int_{t>1} f(t) d\pi(t).$$

Note the difference between the two results is not only in size.

You can enter Greek as \$\lambda,\xi,\pi,\mu,\Phi,\Omega\$.

$$\lambda, \xi, \pi, \mu, \Phi, \Omega$$

Here is a more complex one:

$$\prod_{j\geq 0} \left( \sum_{k\geq 0} a_{jk} z^k \right) = \sum_{n\geq 0} z^n \left( \sum_{\substack{k_0, k_1, \dots \geq 0 \\ k_0 + k_1 + \dots = n}} a_{0k_0} a_{1k_1} \cdots \right).$$

Please figure out how to type it.