

THE CHINESE UNIVERSITY OF HONG KONG, SHENZHEN

COURSE CODE

COURSE NAME

Your Title

Author: Your Name
Student ID: Your Student ID

October 22, 2023

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1 Part 1

This is an example code listing:

```
1 printf("Hello, world!")
```

Listing 1: Example C++ code

1.1 Subsection 1

This is a subsection.

```
\begin{document}
  \title{CSC3150 Assignment 2}
  \author{Yuzhe Yang}
  \maketitle

  \section{Part 1}

  % Code listing
  \begin{lstlisting}[language=C++, caption=Example code]
  printf("Hello, world!")
  \end{lstlisting}

  \section{Part 2}

\end{document}
```

Figure 1: Example image

1.2 Subsection 2

```
\begin{document}

  \title{CSC3150 Assignment 2}
  \author{Yuzhe Yang}
  \maketitle

  \section{Part 1}

  % Code listing
  \begin{lstlisting}[language=C++, caption=Example code]
  printf("Hello, world!")
  \end{lstlisting}

  \section{Part 2}

\end{document}
```

(a) Caption for Image 1

```
\begin{document}

  \title{CSC3150 Assignment 2}
  \author{Yuzhe Yang}
  \maketitle

  \section{Part 1}

  % Code listing
  \begin{lstlisting}[language=C++, caption=Example code]
  printf("Hello, world!")
  \end{lstlisting}

  \section{Part 2}

\end{document}
```

(b) Caption for Image 2

```
\begin{document}

  \title{CSC3150 Assignment 2}
  \author{Yuzhe Yang}
  \maketitle

  \section{Part 1}

  % Code listing
  \begin{lstlisting}[language=C++, caption=Example code]
  printf("Hello, world!")
  \end{lstlisting}

  \section{Part 2}

\end{document}
```

(c) Caption for Image 3

```
\begin{document}

  \title{CSC3150 Assignment 2}
  \author{Yuzhe Yang}
  \maketitle

  \section{Part 1}

  % Code listing
  \begin{lstlisting}[language=C++, caption=Example code]
  printf("Hello, world!")
  \end{lstlisting}

  \section{Part 2}

\end{document}
```

(d) Caption for Image 4

Figure 2: Example of the 2x2 Image Grid

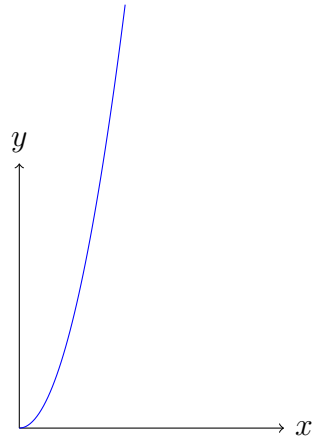
2 Part 2

This is an example of an inline equation: $\int_0^1 x^2 dx = \frac{1}{3}$.

This is an example of a displayed equation:

$$\int_0^1 x^2 dx = \frac{1}{5} \quad (1)$$

This is an example graph:



$$y = x^2$$

3 Part 3

Column 1	Column 2	Column 3
Row 1, Column 1	Row 1, Column 2	Row 1, Column 3
Row 2, Column 1	Row 2, Column 2	Row 2, Column 3
Row 3, Column 1	Row 3, Column 2	Row 3, Column 3

Table 1: Example table