

**TWP4213**

# Internet and Web Publishing



**Lab 02**

**Introduction to HTML**

## Question 1 – IT Industry in Malaysia

Write the HTML codes to create the web page shown below.

### IT Industry in Malaysia

The IT industry in Malaysia has grown rapidly over the past decade, driven by advancements in digital technology and government initiatives to promote innovation. The country is positioning itself as a regional hub for technology and digital services.

Key sectors include software development, cybersecurity, cloud computing, and data analytics. With strong infrastructure and skilled talent, Malaysia continues to attract global tech companies and foster local startups.

Follow the following steps to complete the web page.

- a) Open VS Code and create a new file named as **Lab 02 Q1.html**.
- b) Add the basic HTML structure.
- c) Change the page title to “IT Industry in Malaysia”.
- d) Inside <body> add the main heading “IT Industry in Malaysia”.
- e) Add these two paragraphs:

The IT industry in Malaysia has grown rapidly over the past decade, driven by advancements in digital technology and government initiatives to promote innovation. The country is positioning itself as a regional hub for technology and digital services.

Key sectors include software development, cybersecurity, cloud computing, and data analytics. With strong infrastructure and skilled talent, Malaysia continues to attract global tech companies and foster local startups.

## Question 2 – Sports in Malaysia

Write the HTML codes to create the web page shown below.

### Sports in Malaysia

Malaysia is home to a variety of sports enjoyed by people of all ages. Popular sports include badminton, football, and hockey.

#### Popular Sports

- Badminton

Malaysia has produced world-class players like **Lee Chong Wei**.

- Football

Played widely at both amateur and professional levels.

- Hockey

Malaysia competes internationally in field hockey tournaments.

#### Major Sporting Events

1. Southeast Asian Games
2. Malaysia Open (Badminton)
3. Malaysia Cup (Football)

#### Learn More

Click the images below to visit official sites:



Follow the following steps to complete the web page.

- a) Create a new file named as **Lab 02 Q2.html**.
- b) Add the basic HTML structure.
- c) Change the page title to “Sports in Malaysia”.
- d) Inside <body> add the main heading “Sports in Malaysia”.
- e) Add the main paragraph:

Malaysia is home to a variety of sports enjoyed by people of all ages. Popular sports include badminton, football, and hockey.

- f) Use a smaller heading than the main heading for the “Popular Sports”. Use an unordered list with nested paragraphs to create the Popular Sports section. Use the inline text element `<strong>` for the name Lee Chong Wei make it stand out and appear bold.

### Popular Sports

- Badminton

Malaysia has produced world-class players like **Lee Chong Wei**.

- Football

Played widely at both amateur and professional levels.

- Hockey

Malaysia competes internationally in field hockey tournaments.

- g) Use an ordered list with nested paragraphs to create the Major Sporting Events section.

### Major Sporting Events

1. Southeast Asian Games
2. Malaysia Open (Badminton)
3. Malaysia Cup (Football)

- h) In the Learn more section, add clickable images that link to the official website. The following are the links to the official website.

### Learn More

Click the images below to visit official sites:



Badminton Association of Malaysia: <https://bam.org.my/>

Football Association of Malaysia: <https://fam.org.my/>

Malaysian Hockey Confederation: <https://mhc.org.my/>

The logo images will be provided during the lab session for you to download. Make sure you create a subfolder called **images** and store all in the logo images in the subfolder images.

## Question 3 - Visit Melaka 2025 web page

Write the HTML codes to create the web page shown below.

### Welcome to Visit Melaka 2025

Melaka, a UNESCO World Heritage Site, is one of Malaysia's most historic and vibrant destinations. In 2025, explore its rich culture, delicious food, and stunning architecture.

### Why Visit Melaka?

Melaka offers a unique blend of history and modern attractions. From the iconic A Famosa fortress to Jonker Street's bustling night market, there's something for everyone.

### Top Attractions

- A Famosa Fort
- Stadthuys
- Jonker Street
- Melaka River Cruise

### Discover the Beauty of Melaka



Enjoy a scenic cruise along the Melaka River.

### Plan Your Trip

Learn more about Melaka:

[Melaka Tourism Website](#)

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Follow the following steps to complete the web page.

- Create a new file named as **Lab 02 Q3.html**.
- Add the basic HTML structure.
- Change the page title to "Visit Melaka 2025".
- Inside <body> add the main heading "Welcome to Visit Melaka 2025".

## Welcome to Visit Melaka 2025

- m) Add an introduction paragraph.

Melaka, a UNESCO World Heritage Site, is one of Malaysia's most historic and vibrant destinations. In 2025, explore its rich culture, delicious food, and stunning architecture.

- n) Create four sections using <section> semantic element. Refer to the following output how sections are divided. Use heading level 2 for the heading. The image will be provided for you to download and save it in the same location with the html file. Hyperlink in the third section will open “<https://www.visitmelaka.com.my/>” page.

## Why Visit Melaka?

Melaka offers a unique blend of history and modern attractions. From the iconic A Famosa fortress to Jonker Street's bustling night market, there's something for everyone.

## Top Attractions

- A Famosa Fort
- Stadthuys
- Jonker Street
- Melaka River Cruise

## Discover the Beauty of Melaka



Enjoy a scenic cruise along the Melaka River.

## Plan Your Trip

Learn more about Melaka:

[Melaka Tourism Website](https://www.visitmelaka.com.my/)

- o) Add a footer element using <footer> semantic element. Add the following content in the footer. Use character entities number for the copyright symbol.

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