3.40 Going Mobile LO1

Key your name: Click or tap here to enter text.

Exercise 2



Exercise Mobile Software Research

Instructions:

Smart phones are ingrained in today's society, and the two biggest players in the smartphone market are the Android operating system by Google, and iOS by Apple. Neither operating system was originally as user friendly as it is today.

Research three (3) **advantages** and three (3) **disadvantages** of **Apple mobile devices**   
**AND**

Research three (3) **advantages** and three (3) **disadvantages** of **Android mobile devices**.

**Complete the question about the advantages to you of your choice.**

|  |
| --- |
| **Android Mobile Devices:** |
| **Three (3) Advantages – enter between each one:**  Click or tap here to enter text. |
| **Three (3)Disadvantages – enter between each one:**  Click or tap here to enter text. |

|  |
| --- |
| **Apple Mobile Devices:** |
| **Three (3) Advantages – enter between each one:**  Click or tap here to enter text. |
| **Three (3)Disadvantages – enter between each one:**  Click or tap here to enter text. |

|  |
| --- |
| **Write a couple of paragraphs about why you would choose one particular system and what you see as the advantages to you.**  Click or tap here to enter text. |

**My URL references:**

Click or tap here to enter text.

Instructions:

Using the internet, research to match the following operating systems with the correct table.

Use the tables to fill in which category each of the operating systems should be placed in.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Windows 8.1** |  | **Lollipop** |  | **Mavericks** |
|  |  |  |  |  |
| **iOS 10.2** |  | **RT** |  | **Lion** |
|  |  |  |  |  |
| **Snow Leopard** |  | **Windows 10** |  | **iOS 7** |
|  |  |  |  |  |
| **Ice Cream Sandwich** |  | **Apple iOS** |  | **Jellybean** |

|  |  |  |
| --- | --- | --- |
| **Microsoft Computers and mobile devices** | | |
| Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| **Android Mobile Devices** | | |
| Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| **Macintosh (Mac) Computers** | | |
| Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| **Apple Mobile Devices** | | |
| Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |

Exercise QR Codes

Scan a QR Code, document the information displayed and (optional) find a free QR Code generator and download and generate your own QR Code

Instructions:

Ensure the mobile device you are using has a QR reader installed.

Or research and download a suitable application.

Use the application to scan the QR Code displayed below and Document what information the code displays.



**QR Code Displays:**Click or tap here to enter text.

The following are optional exercises as you may have some privacy worries or you may not want this on your phone

I choose not to do these exercises

Instructions:

Go online and research a free QR Code generator, document the website you used below:

**URL of Website:**Click or tap here to enter text.

Instructions:

Create a QR code that will display “My First QR Code – YourFullName”.

Scan the screen display and email to nzcc3@eit.ac.nz.

BYOD Research

Instructions

BYOD (bring your own device) is the increasing trend toward employee-owned devices within a business. Smartphones are the most common example but employees also take their own tablets, laptops and USB drives into the workplace.

Find out 3 advantages of BYOD and fill in the answers

Find out 3 disadvantages of BYOD and fill in the answers

|  |
| --- |
| **Bring Your Own Mobile Device (BYOD):** |
| **Three (3) Advantages – enter between each one:**  Click or tap here to enter text. |
| **Three (3)Disadvantages – enter between each one:**  Click or tap here to enter text. |