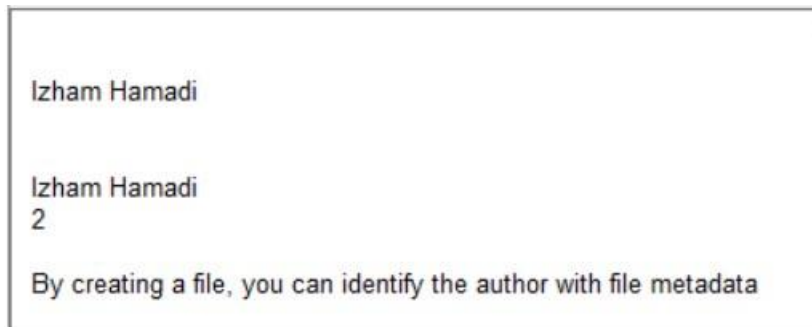


Muhammad Izham Bin Norhamadi  
B032020039  
S2G1

## Lab 4

### 4.1.1 Task



Metadata of a Microsoft Word document

Based on the task above, describe:

a. What is metadata?

Metadata provides information about a certain file or directory.

b. The significant of identifying file metadata in forensics investigation process.

To analyse the content of a file properly, we must first know what software is required to open and view the content of the file. We can also extract valuable information such as who was the file's author and when was it created.

### 4.2.1 Task 1: Identifying the case requirements

1. What is the nature of the case?

- Misuse of company's facilities

2. What are their names?

- Chris Murphy and Nau Tjeriko

3. What do they do?

- Conduct side business using company computers.

4. What is the OS of the suspect computer?

- Windows

5. What type of media needs to be examined?

- A USB drive

6. What is the suspect computer's configuration, such as type, CPU speed, and hard drive size?

- A desktop PC

#### 4.2.2 Task 2: Planning the Investigation

What can be assumed or already know about the case:

- Chris and Nau's absences might or might not be related
- Chris's computer might contain information explaining their absence
- Assumed no one else has used Chris's computer since he disappeared
- A USB Drive left by Chris might contain information
- Nau might travel to Europe

#### 4.2.3 Task 3: Conducting the Investigation

```
!"#$%&'()*+,-./012
456789:;<=>?@ABCDEFGHIJKLMNQRSTUvwxyz[^\_`abcdefghijklmnopqrstuvwxyz
wxyz{|}~
Nau, we are going to steal all the intellectual property we can
Nau, please call me when you get this
The new kayak design needs to be given to one of superior bicycles competitors. We will make a fortune.
Stealing intellectual property is easy.
```

FAT1 file

```

<style:font-decl style:name="Lucida Sans Unicode" fo:font-family="&apos;Lucida Sans Unicode&apos;" style:font-pitch="variable"/>
<style:font-decl style:name="Tahoma" fo:font-family="Tahoma" style:font-pitch="variable"/>
<style:font-decl style:name="Times New Roman" fo:font-family="&apos;Times New Roman&apos;" style:font-family-generic="roman" style:font-pitch="variable"/>
</office:font-decls>
<office:automatic-styles/>
<office:body>
  <text:sequence-decls>
    <text:sequence-decl text:display-outline-level="0" text:name="Illustration"/>
    <text:sequence-decl text:display-outline-level="0" text:name="Table"/>
    <text:sequence-decl text:display-outline-level="0" text:name="Text"/>
    <text:sequence-decl text:display-outline-level="0" text:name="Drawing"/>
  </text:sequence-decls>
  <text:p text:style-name="Standard">Dear Sirs and Madames,</text:p>
  <text:p text:style-name="Standard">We are proud to announce the new kayak division of our company. Our designs are unique and deliver quality performance in the water.</text:p>
  <text:p text:style-name="Standard"/>
  <text:p text:style-name="Standard">Please contact us to see the blueprints and make your purchase.</text:p>
  <text:p text:style-name="Standard"/>
  <text:p text:style-name="Standard">Regards,</text:p>
  <text:p text:style-name="Standard"/>
  <text:p text:style-name="Standard">Chris</text:p>
</office:body>
ffice:document-content>

```

announce kayak.sxw

## Conclusion

Based on the findings, we can conclude that Chris and Nau are collaborating to steal Superior Bicycles's intellectual property and sell them to competitors. In order to achieve this, Chris sent a message to the competitor to contact him for the blueprints and purchase details.