**Imam Mohammad Ibn Saud Islamic University**

**College of Computer and Information Sciences**

**Computer Science Department**

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| **Course Title:** | *Selected Topics in Cyber Security and Networks* |
| **Course Code:** | CS443 |
| **Course Instructor:** | Dr. Miled Tezeghdanti and Dr. Wojdan BinSaeedan |
| **Assignment:** | How to Acquire Data |
| **Semester:** | 1st Semester, 2023 |
| **Due Date:** | Monday (2023-09-25( |
| **Marks:** | 10 |

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| **Student Name (in English):** | **Mohammed Wahaq Alsahli** |
| **Student ID:** | 440015334 |
| **Section No.:** | 171 |

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| **Official Use Only** | | | |
| **Question** | **CLOs** | **Student Marks** | **Question Marks** |
| 1.1 | 2.1, 2.2 |  | 5 |
| 1.2 | 2.1, 2.2 |  | 5 |
| **Total** | |  | **10** |

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| **Answer to Question 1:** |
| **After downloading the software I clicked on file then capture memory selected a location then the result will be in the selected file after it's done the size of the memory image and the size of the actual systems memory and the result is it's bigger then the system's memory** |

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| **Answer to Question 2:** |
| **When you open access data FTK click on file and add evidence item you select what you want from the files in this case I selected what was assigned after you select it you press create image you make the case number and additional informations and the direction of the file and it must not be at the same desk that the image was taken from then you add encryption by creating a password then press create after the time it's done you have successfully create the image** |

https://drive.google.com/file/d/19S7OtjZHdzQBoe65tzsVIpC9GnIXoVCt/view?usp=drive\_link