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| **Date: 9-05-2021** | **Week Number: 1** |

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| **Task 1** | **Redirect Standard Output :Write to New File** |
|  | **Description:**  It redirects all the standard output from the command into the given file. |
|  | **Commands:** |
|  | **Output Screenshot:** |
| **Task 2** | **Redirect Standard Output: Writes to the Same File** |
|  | **Description:**  Here we redirect the standard output to the same file that we had created or had previously. |
|  | **Commands:** |
|  | **Output Screenshot:** |
| **Task 3** | **Redirect Standard Error To a File** |
|  | **Description:**  Here we redirect the standard error, if any, to a file. |
|  | **Commands:** |
|  | **Output Screenshot:** |
| **Task 4** | **Redirect All Output: Writes to Same File** |
|  | **Description:**  We redirect all the output of the given command to a new file. |
|  | **Commands:** |
|  | **Output Screenshot:** |
| **Task 5** | **Input Redirection-Taking input from file** |
|  | **Description:**  **Here we take input from a file for a command.** |
|  | **Commands:** |
|  | **Output Screenshot:** |
| **Task 6:** | **Options in gcc compiler** |
|  | **Description:**  When you invoke GCC, it normally does preprocessing, compilation,  assembly and linking. The "overall options" allow you to stop  this process at an intermediate stage. For example, the -c  option says not to run the linker. Then the output consists of  object files output by the assembler.  Other options are passed on to one or more stages of processing.  Some options control the preprocessor and others the compiler  itself. Yet other options control the assembler and linker; most  of these are not documented here, since you rarely need to use  any of them. |
|  | **Commands:** |
|  | **Output Screenshot:** |