**HW 6- REPORT** Name: Mary Price

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| Question | Test Inputs  (Put **+** for each input if your solution works correctly) | **Difficulty level of the question**  (1-Easy ,2-Medium, 3-Challeging, 4- Very Challenging) | **Time you spent**  (1-Short, 2-Medium, 3-Long, 4-Very long) | **Comments** |
|  | Which platform did you use while compiling your files?   1. Local windows 2. Local Mac 3. Local Linux + 4. Remote Linux server   **Test Cases:**  First Option  Enter a name: Ashley +  Enter a gender: F  Enter a year-interval from: 2001  to: 2003  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  Ranking result for Ashley between 2001 and 2003  2001: #4. 16522  2002: #6. 15335  2003: #8 14506  Total : 46,363 people have Ashley name.  Enter a name: Isaac +  Enter a gender: M  Enter a year-interval from: 2005 to:2006  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  Ranking result for Isaac between 2005 and 2006  2005: #49. 9101  2006: #48. 9659  Total :18,760 people have Isaac name.  Irregular data +  Enter a name: [non name string]  Enter a gender: [ other letter ]  Enter a year-interval from:  [from [2010] to: [2008]] /  from 2008 to 2008 /  from 1996 to 1998  Option 2  Enter a letter to see most popular three names starts with : j +  Enter a year: 2010  Girls:  #1 Julia  #2 Jasmine  #3 Jocelyn  Boys:  # 1 Jacob  #2 Jayden  #3 Joshua  Enter a letter to see most popular three names starts with : B +  Enter a year: 2003  Girls:  #1 - 17Brianna  #2 43Brooke  #3 – 98 Bailey  Boys:  #1 -21 Brandon  #2 24 Benjamin  #3 59 Brian  Enter a letter to see most popular three names starts with : [case sensitive or not/]  Enter a year: [out of range] | 3 | 3 | It was hard to get into it at first but once I knew what direction to go it was not that bad. Also after figuring out the first option, the second option was much easier to understand because I could use the first option as a reference. |