First names / Last names

- 1. Special characters (Reject) "!1- Aa"
- 2. No characters (Reject) ""
- 3. Basic name with only characters uppercase and lowercase (Accept) "Tom"
- 4. Basic name with only characters all uppercase (Accept) "CAPAUL"
- 5. Basic name with only characters all lowercase(Accept) "tom"
- 50 characters (Accept) "TomIsTheBestProfessorAtUWTeverTomIsTheBestProfesso"
- 7. 51 characters (Reject) "TomIsTheBestProfessorAtUWTeverTomIsTheBestProfessor"
- Multiple Names (Reject) "Tom Capaul"

Integer #1 / Integer #2

- 1. A string (Reject) "Secure Coding Principles"
- 2. No characters (Reject) ""
- 3. -2³¹ 1 (Reject) -2147483649
- 4. -2^31 (Accept) -2147483648
- 5. 2³¹ 1 (Accept) 2147483647
- 2³¹ (Reject) 2147483648
- 7. Generic int (Accept) 1313
- 8. Decimal number (Reject) 6.0

Prompt for Input File Name

- 1. Unexcepted file type (Reject) "file.exe"
- No file type (Reject) "file"
- 3. "output.txt"(Accept)
- 4. "input.txt"(Accept)
- 5. ".txtinput" (Reject)
- 6. ".txt.txt" (Reject)
- 51 characters without extension (Reject)
 "TomIsTheBestProfessorAtUWTeverTomIsTheBestProfesse1.txt"
- 50 characters excluding extension (Accept)
 "TomIsTheBestProfessorAtUWTeverTomIsTheBestProfess1.txt"
- 9. No characters (Reject)

Prompt for Output File Name

- 1. Unexcepted file type (Reject) "out.exe
- "No file type (Reject) "output"

- 3. "output.txt" (Accept)
- 4. ".txtinput" (Reject)
- 5. ".txt.txt" (Reject)
- 6. More than 50 characters (Reject) "TomIsTheBestProfessorAtUWTeverTomIsTheBestProfesse1.txt"
- 7. 50 characters (Accept) "TomIsTheBestProfessorAtUWTeverTomIsTheBestProfesse.txt"
- 8. No characters (Reject) ""
- 9. Input file name (Reject)

Prompt for Password

- 1. NOLOWERCASEORNUMBERS (reject)
- 2. nouppercaseornumbers (reject) (Note: more than 3 in a row can't be lowercase)
- 3. NoSpeCiaLChAraCteRs123 (reject)
- 4. nouppercase'123 (reject)
- 5. NoNumBeRs!!\$!\$! (reject)
- 6. NOpunctuation123 (reject)
- 7. Empty string (reject)
- 8. it'sReaLlyLaTe123 (accept)
- 9. It'sLiKe2In_The_MoRnIng (accept)
- 10. I-Hav3-So-MuCh-W0rk-To-Do (accept)