**CSF 2113 Lab Password generation**

1. **Creating password and storing in file**

Trace out the following code segment and answer the question at the end:

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|  |
| 1. What is the name of the file where password will be stored.  |  | | --- | |  |  1. What will be the length of the passwords generated and stored in file?  |  | | --- | |  |  1. How many alphabets are used to generate the password?  |  | | --- | |  |  1. How many password will be in the file? Use formula to calculate.  |  | | --- | |  |  1. Write down all the passwords generated by the above code segment in passwordslist1.txt file. (paste the screenshot of the file with passwords)  |  | | --- | |  | |

1. **Creating password and storing in file**

Trace out the following code segment and answer the question at the end:

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|  |
| 1. What is the name of the file where password will be stored.  |  | | --- | |  |  1. What will be the length of the passwords generated and stored in file?  |  | | --- | |  |  1. How many alphabets are used to generate the password?  |  | | --- | |  |  1. How many password will be in the file? Use formula to calculate.  |  | | --- | |  |  1. Write down all passwords generated by the above code segment in Passwordslist2.txt file . (paste the screenshot of the file with passwords)   ***Paste multiple screenshots if necessary***   |  | | --- | |  | |

1. **Creating password and storing in file**

Trace out the following code segment and answer the question at the end:

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|  |
| 1. What is the name of the file from where password are read.  |  | | --- | |  |  1. What is the name of the file where password will be stored?  |  | | --- | |  |  1. What is the criteria for a week password?  |  | | --- | |  |  1. What is the criteria for a strong password?  |  | | --- | |  |  1. How many passwords will be written in passwordslist1weak.txt file?  |  | | --- | |  |  1. How many passwords will be written in passwordslist1strong.txt file?  |  | | --- | |  |  1. Write down all the passwords storedin passwordslist1weak.txt file? (paste the screenshot of the file with passwords)  |  | | --- | |  |  1. Write down all the passwords storedin passwordslist1strong.txt file? (paste the screenshot of the file with passwords)  |  | | --- | |  | |

1. **Creating password and storing in file**

Trace out the following code segment and answer the question at the end:

|  |
| --- |
|  |
| 1. What is the name of the file from where password are read.  |  | | --- | |  |  1. What is the name of the file where password will be stored?  |  | | --- | |  |  1. What is the criteria for a week password?  |  | | --- | |  |  1. What is the criteria for a strong password?  |  | | --- | |  |  1. How many passwords will be written in passwordslist2weak.txt file?  |  | | --- | |  |  1. How many passwords will be written in passwordslist2strong.txt file?  |  | | --- | |  |  1. Write down all the passwords storedin passwordslist2weak.txt file? (paste the screenshot of the file with passwords)  |  | | --- | |  |  1. Write down all the passwords storedin passwordslist2strong.txt file? (paste the screenshot of the file with passwords)  |  | | --- | |  | |

**End of Lab**