

KWANTLEN POLYTECHNIC UNIVERSITY

INFO 1111 -- Summer 2018

Assignment 2

Please submit your assignment before the class on July. 5th, 2018

Total Score: 100 points, 3 pages

Student Name: _____

Student Number: _____

[30 points] Fill in Blanks: put your answer in the table below

1		2	
3		4	
5		6	
7		8	
9		10	

1. Extra text you type after a command to modify its operation is called a(n) _____.
2. The asterisk (*) is a special character called a(n) _____ that you can use in place of part of a filename when executing a command-line command.
3. The System Restore tool enables you to create a _____, a snapshot of your computer's configuration at a specific point in time.
4. The process of keeping software updated in a safe and timely fashion is known as _____.
5. The process that defines what resources an authenticated user may access and what he or she may do with those resources is called _____.
6. If you have a new hard drive with nothing on it, you will likely choose to do a(n) _____ installation.
7. A(n) patch is a fix for a single problem with the OS, while a(n) _____ is a combination of fixes.
8. If a file is not stored in contiguous clusters, you can improve hard drive performance by using a tool to _____ the drive.

9. A series of instructions telling a computer how to read a compressed file is called a(n) _____.
10. The _____ command enables you to restart a computer remotely from the command line.

[70 points] Exercise Questions:

1. Use the Windows command-line interface to create a directory with your student number as the name **[7 points]**. Use command to change the working directory to the directory you created **[7 points]**. Use `echo.>a.txt` command to create an a.txt file in the current directory. Use command to show the files and folders list of current directory **[7 points]**. Use command to make a copy of a.txt that is named as b.txt **[7 points]**. Use command `echo.>c.pdf` to create a c.pdf file. Use command line to show only the files with extension of .txt to create an a.txt file **[7 points]**. Use command to delete file a.txt and then use command to show the list of files and folders in current directory **[7 points]**. Record the screenshot of your command-line interface that includes all the required operations and results. You will get **zero** point if no screenshot is provided.

2. Write the source codes named after **your name** to generate the random code sequence like in the movie “Matrix”, we showed in class. Record the screenshot of your source code that includes all the required operations and results. You will get **zero** point if no screenshot is provided. **[14 points]**

3. Use the Windows command-line interface to create a directory with your name as the directory name. Use commands to make the folder you created for this question invisible. Record the screenshot of your source code that includes all the required operations and results. You will get **zero** point if no screenshot is provided. **[14 points]**