Advanced Scripting   
Title

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Document Prepared for: CIT361 Student

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# Instructions

For this exercise you will write several loops. You will upload your completed script to i-Learn

# Overview

Loops in PowerShell are very similar to loops in C. Use the slides and help pages as a reference.

# Requirements

* PowerShell
* VSCode, or PowerShell ISE
* Internet Access

# Setup

1. Download the file <http://cf.esage.com/as/loop-da-loop.ps1>
2. Open the file in either VSCode or PowerShell ISE

# Task 1 -- Lots of Loops

The file you downloaded looks something like this.

<#

Program Name : <program>

Date: <datecreated>

Author: <yourname>

Corse: CIT361

I, <yourname>, affirm that I wrote this script as original work completed by me.

#>

#While loop that outputs the numbers 5-10  in the format of "Number #"

"While 5-10";"=" \* 80

#Your code Here

#Do While loop that outputs the numbers from 100-150 counting by 10 in the format "Number #"

"Do while 100-150 by 10s";"=" \* 80

#Your code Here

#Do Until loop that outputs the numbers from 1000 to 1500 counting by 100 in the format "Number #"

"Do until 1000-1500 by 100s";"=" \* 80

#Your code Here

#For loop that outputs the numbers from -5 to -1-  in the format "Number #"

"For -5 to -10";"=" \* 80

#Your code Here

#Foreach loop that gets a list of files from the current directory and outputs the name and size in KB

"Foreach directory";"=" \* 80

#Your code Here

#Any loop that outputs the numbers from 1 to 10 skipping every third number using continue in the format "Number #"

"Continue 1 to 10 skipping every third number";"=" \* 80

#Your code Here

1. Update the comment block at the top appropriately.
2. Using the samples from the slide deck or the help files, write each of the loops according to the specifications in the comment block.

# Deliverable

Upload your PowerShell script to i-Learn