Reading Programs and Privacy Issues

This lab will walk you through reading a program and ask you to investigate some privacy concerns. After you’ve finished the lab work, I suggest you spend the rest of the lab time working on Project 2.

Goal:

Strengthen your programming skills, learn about cloud computing, and investigate privacy policies. Answer the following questions in a text document and save it as JS_Privacy.txt then turn in your work to Canvas.

Steps:

1. Read the following code and decide what phrase would be written in the window alert if this was included in a web page.

   ```html
   <script>
   var option = 2;
   var words = "Everything is awesome!";
   if ( option == 3 )
   {
     words = "There can be only one.";
   }
   else
   {
     words = "Do or do not, there is no try.";
   }
   alert(words);
   </script>
   ```

2. Cloud computing or storage or “using the cloud” are all euphemisms for storing and maintaining information on a web server. This concept is becoming a large part of our modern experience as consumers and individuals. Cloud-based storage allows us to access emails, social media, and storage systems from any device connected to the internet, and it allows business to storage a large amount of customer information or product information in a storage space that the business does not have to maintain.

   Read the following BBC article discussing security and cloud-computing. Write a paragraph summarizing the article and another paragraph about your reaction to the article. Article:

3. Investigate the privacy policy of a social media source of your choosing. Some suggestions are SnapChat, Kik, Tinder, Instagram, Tumblr, Imgur, YikYak, Twitter, etc. How difficult was it to find their privacy polices? Discuss their policies about how your personal information, images, or conversations are stored, what sort of information is gathered, and who your information may be shared with.