1. What is the syntax of another one of the loops in your above answer? How and when should you use this loop? Give an example.

   Int x = 0;
   Do {
   System.out.println(x);
   x++
   }
   while (x <10);

   This type of loop will execute at least once and will be repeated until the condition is false.

   Example:
    Int x = 0;
   Do {
   System.out.println(x);
   x++
   }
   while (x <=10); This loop will start to count from 0 and will add 1 to the previous number while the integer is less than or equal to 10. Once the interger has a value of 11, the condition is no longer true, therefore the loop will stop.

2. What is your favorite thing you learned this week?

   My favorite thing I learned this week is learning the different types of loops and their use. It was also interesting to learn that while there is a different type of loops the different type of loops can be used to achieve the same result. On one of the Java loops examples, I was able to get the same result, but when I looked at the solution, it was a different loop that was used.

https://techvidvan.com/tutorials/java-loops/#:~:text=In%20Java%2C%20there%20are%20three,a%20specified%20condition%20remains%20true.

https://www.w3schools.com/java/java_while_loop.asp