CSE 215.3
Assignment 1
Due Date: 16 March 2021

1. Write a method that converts a decimal integer to a hexadecimal string.

   ```
   public static String dec2hex(int n) {

   }
   for n = 183, return value => B7
   ```

2. Write a method that returns a list of factors of a number.

   ```
   public static int[] listOfFactors(int n){

   }
   for n = 16, it returns {1, 2, 4, 8, 16}
   ```

3. Write a method that returns an amount of currency in words. Assume the amount < 10000.

   ```
   public static String amountInWords(int amount) {

   }
   for amount = 105, it prints One hundred and five taka.
   ```

You need to write a single Java program, AssignOne.java with all three methods and call the methods to display desired output from the main method. After successful execution of the program, write the codes on a paper and submit the pdf copy after taking image. It must be handwritten. On the top-right corner of the page, write Assignment 1, CSE 215.3 Name & ID, Date.