Coding Exercise 7:

1. Write a Python program to find those numbers which are divisible by 7 and multiple of 5, between 1500 and 2700 (both included). [Go to the editor](https://www.w3resource.com/python-exercises/python-conditional-statements-and-loop-exercises.php#EDITOR)
2. Write a Python program to convert temperatures to and from celsius, fahrenheit. [Go to the editor](https://www.w3resource.com/python-exercises/python-conditional-statements-and-loop-exercises.php#EDITOR)  
   [ Formula : c/5 = f-32/9 [ where c = temperature in celsius and f = temperature in fahrenheit ]   
   *Expected Output* :   
   60°C is 140 in Fahrenheit  
   45°F is 7 in Celsius
3. Write a Python program to guess a number between 1 to 9. [Go to the editor](https://www.w3resource.com/python-exercises/python-conditional-statements-and-loop-exercises.php#EDITOR)  
   Note : User is prompted to enter a guess. If the user guesses wrong then the prompt appears again until the guess is correct, on successful guess, user will get a "Well guessed!" message, and the program will exit.
4. **4.**Write a Python program to construct the following pattern, using a nested for loop.
5. \*   
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   \* \*   
   \*
6. Write a Python program that accepts a word from the user and reverse it. [Go to the editor](https://www.w3resource.com/python-exercises/python-conditional-statements-and-loop-exercises.php#EDITOR)
7. Write a Python program to count the number of even and odd numbers from a series of numbers. [Go to the editor](https://www.w3resource.com/python-exercises/python-conditional-statements-and-loop-exercises.php#EDITOR)  
   *Sample numbers* : numbers = (1, 2, 3, 4, 5, 6, 7, 8, 9)   
   *Expected Output* :   
   Number of even numbers : 5  
   Number of odd numbers : 4
8. Write a Python program that prints each item and its corresponding type from the following list.  
   *Sample List* : datalist = [1452, 11.23, 1+2j, True, 'w3resource', (0, -1), [5, 12], {"class":'V', "section":'A'}]
9. Write a Python program that prints all the numbers from 0 to 6 except 3 and 6.  
   Note : Use 'continue' statement.   
   Expected Output : 0 1 2 4 5