Q1.

1. Create a function called `strip_characters(),` which accepts a string argument and:
    - Iterates over the `bad_chars` list, using `str.replace()` to remove each character.
    - Returns the cleaned string.
2. Create a function called `process_date()` which accepts a string, and follows the logic we outlined above:
    - Checks if the dash character (`-`) is in the string so we know if it's a range or not.
    - **If it is a range:**
        - Splits the string into two strings, before and after the dash character.
        - Converts the two numbers to the integer type and then average them by adding them together and dividing by two.
        - Uses the `round()` function to round the average, so values like `1964.5` become `1964`.
    - **If it isn't a range:**
        - Converts the value to an integer type.
3. Finally, returns the value.
4. Create an empty list `processed_test_data`.
5. Loop over the `stripped_test_data` list using your `process_date()` function. Process the dates and append each processed date back to the `processed_test_data` list.
6. Once your code works with the test data, you can then iterate over the `Artworks.csv` list of lists. In each iteration:
    - Assign the value from the `Date` column (`index 9`) to a variable.
    - Use the `strip_characters()` function to remove any bad characters.
    - Use the `process_date()` to convert the date.
    - Assign the stripped and processed value back to the row.

Script.py

```
bad_chars = ["(",")","c","C",".","s","'", " "]
```