```python
# Read the contents from input.txt
file_path = r'C:\CHATGPTclass\input.txt'

try:
    with open(file_path, 'r') as file:
        original_content = file.read()
except FileNotFoundError:
    print(f"File '{file_path}' not found.")
    exit()

# Reverse the string
reversed_content = original_content[::-1]

# Perform replacements
replacements = {'A': 'T', 'T': 'A', 'G': 'C', 'C': 'G'}
reversed_complemented_content = ''.join(replacements.get(char, char) for char in reversed_content)

# Write the result to reversecomplemented.txt
output_file_path = r'C:\CHATGPTclass\reversecomplemented.txt'

with open(output_file_path, 'w') as file:
    file.write(reversed_complemented_content)

print(f"Result saved in '{output_file_path}'")
```