**Explanation:**

A Taylor Series of a function can be used to approximate a function around a given point or within a given range. In this assignment, I will use a Taylor Series to approximate each of the following functions within the given range:

y = sin(x) { -2pi ≤ x ≤ 2pi }

y = cos(x) { -2pi ≤ x ≤ 2pi }

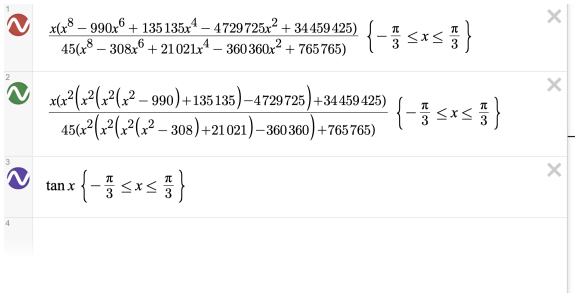
y = tan(x) { -pi/3 ≤ x ≤ pi/3 }

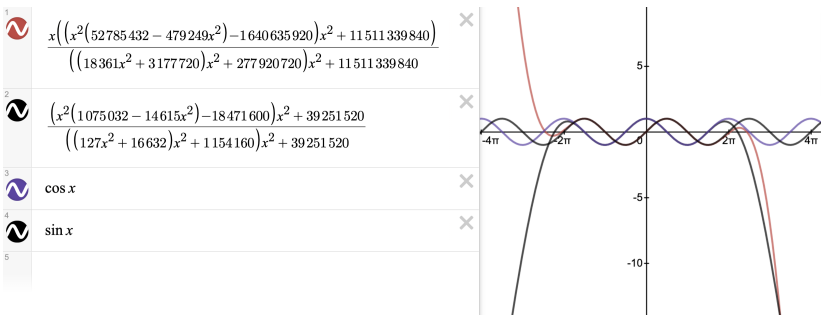
y = e^(x) { 0 ≤ x ≤ 9 }

**My plan for each of the test functions:**

```
for each x value {
    // Get library value

    // Plug x in formula

    // Compute difference

    // Print row
}
```

**Graphs:**




main()