Here I load in the x and the num (the number of terms in the expression). I also set the numerator, denominator, answer, i, and temp registers. I then call teh taylor function

Here is where I loop through the iterations to compute and then add each term to the answer. Within each iteration i call "ith_Term" function to compute each ith term

Here is the "ith_Term" function that computes the math to calculate the ith term of the series.

```
Exit:
  adr x0, msg
  fmov d0, d14
  bl printf
  mov x0, 0
  mov w8, 93
  svc 0

.data
   x: .double 5
  num: .dword 15

  msg: .ascii "Approximation: %f\n"
.end
```

Here is when the exit call is called and I move the answer to D0 to print and then exit the program. This also shows my data section that holds x, num, and msg.