```
Select an option:
1. Print numbers
2. Count Digits
3. Interleave
4. Countdown
5. Quit
1
You selected 1
Write the staring number:
2
Write the ending number:
5
Write the power:
3
8.0 27.0 64.0 125.0
-----------------------------------------------
Select an option:
1. Print numbers
2. Count Digits
3. Interleave
4. Countdown
5. Quit
2
You selected 2
Write the string:
Hello 123 waiting 4 you
There are: 4 digits
-----------------------------------------------
Select an option:
1. Print numbers
2. Count Digits
3. Interleave
4. Countdown
5. Quit
3
You selected 3
Enter a string:
Hello
Enter character:
#
Interleaved string = o#l#l#e#H#
-----------------------------------------------
Select an option:
1. Print numbers
2. Count Digits
3. Interleave
4. Countdown
5. Quit
4
You selected 4
Enter the starting number:
9
9 8 7 6 5 4 3 2 1 0
-----------------------------------------------
Select an option:
1. Print numbers
2. Count Digits
3. Interleave
4. Countdown
5. Quit
5
You selected 5
Bye

C:\CS234>
```