

```
>> D2
Enter the value of A: 5
Enter the value of B: -6
Enter the value of n: 2
Enter the value of w: 12
Enter the value of f(0): 3
Enter the ending time, in s: 1
>> D2
Enter the value of A: 5
Enter the value of B: -6
Enter the value of n: 2
Enter the value of w: 12
Enter the value of f(0): 3
Enter the ending time, in s: 8
>> D2
Enter the value of A: 5
Enter the value of B: -6
Enter the value of n: 0
Enter the value of w: 0
Enter the value of f(0): 3
Enter the ending time, in s: 1
>>
```