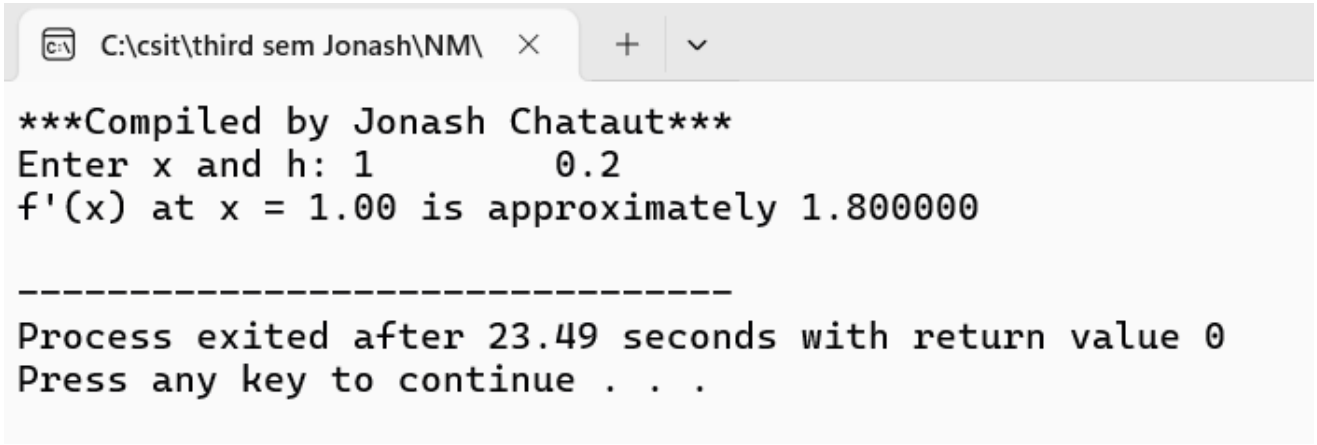
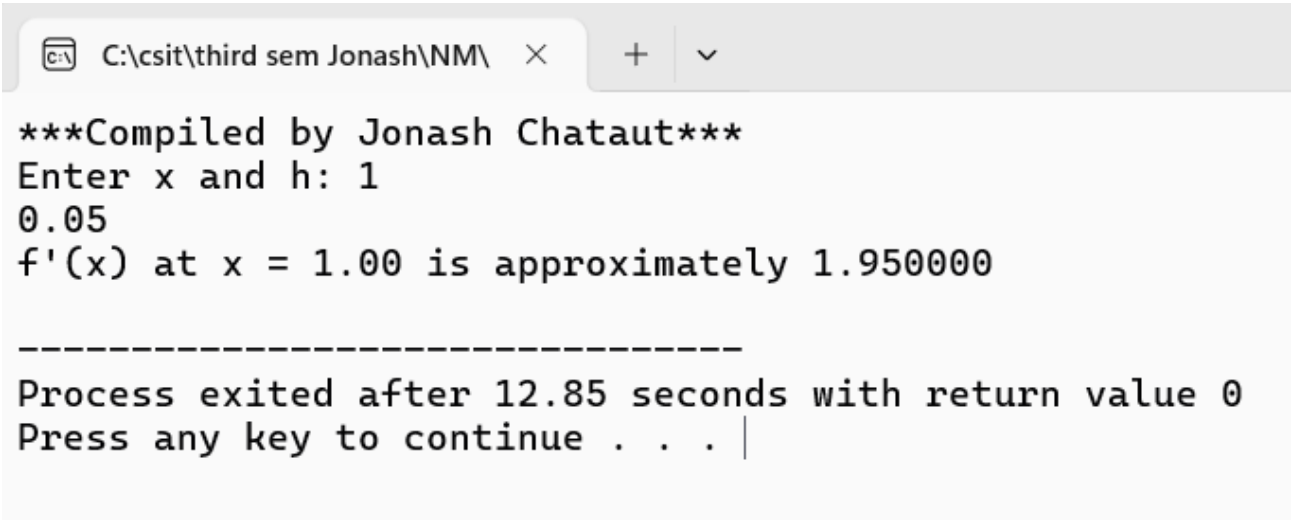
Output:


C:\csit\third sem Jonash\NM\
Compiled by Jonash Chataut
Enter x and h: 1 0.2
f'(x) at x = 1.00 is approximately 1.800000

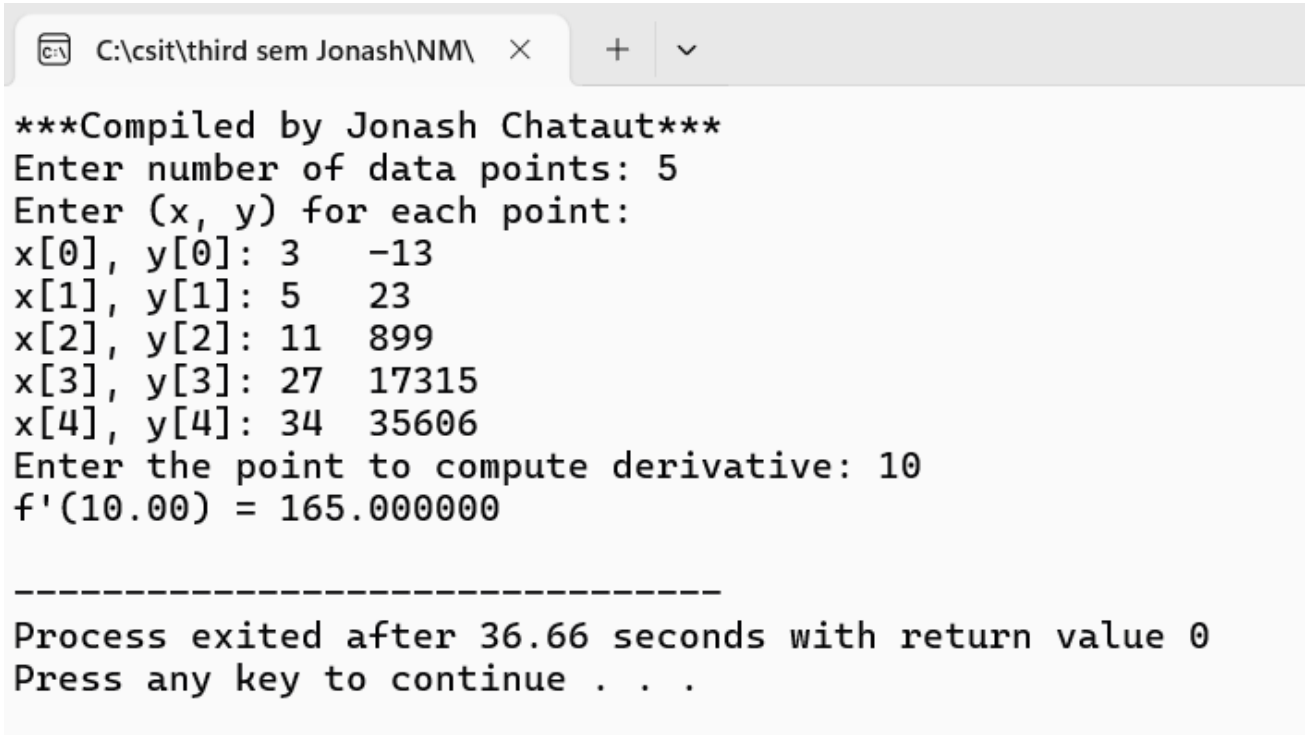
Process exited after 23.49 seconds with return value 0
Press any key to continue . . .

Output:


C:\csit\third sem Jonash\NM\
Compiled by Jonash Chataut
Enter x and h: 1
0.05
f'(x) at x = 1.00 is approximately 1.950000

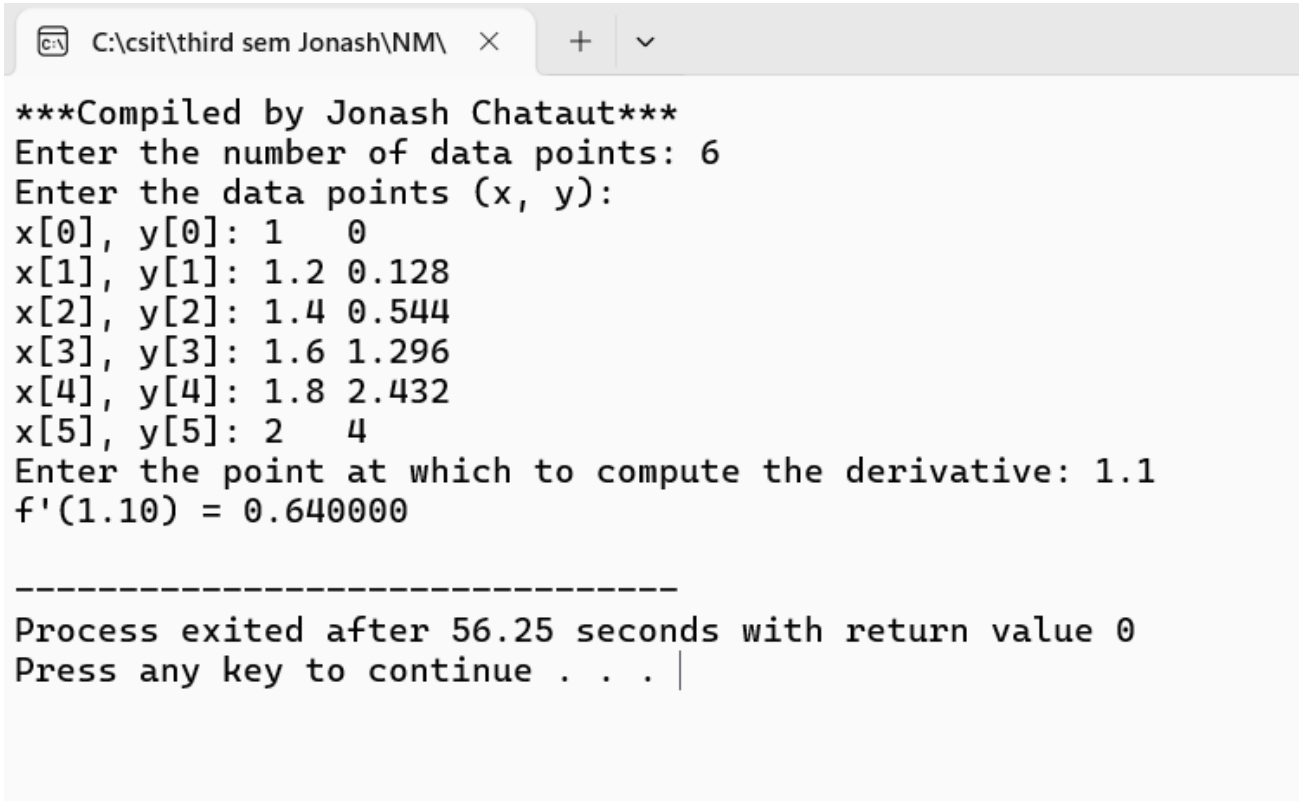
Process exited after 12.85 seconds with return value 0
Press any key to continue . . .

Output:


C:\csit\third sem Jonash\NM\
Compiled by Jonash Chataut
Enter number of data points: 5
Enter (x, y) for each point:
x[0], y[0]: 3 -13
x[1], y[1]: 5 23
x[2], y[2]: 11 899
x[3], y[3]: 27 17315
x[4], y[4]: 34 35606
Enter the point to compute derivative: 10
f'(10.00) = 165.000000

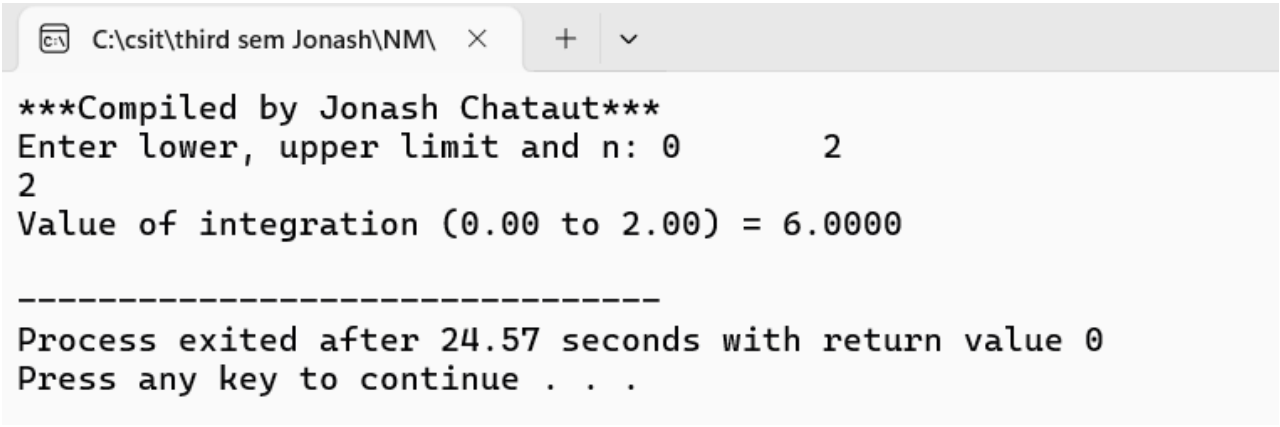
Process exited after 36.66 seconds with return value 0
Press any key to continue . . .

Output:


C:\csit\third sem Jonash\NM\
Compiled by Jonash Chataut
Enter the number of data points: 6
Enter the data points (x, y):
x[0], y[0]: 1 0
x[1], y[1]: 1.2 0.128
x[2], y[2]: 1.4 0.544
x[3], y[3]: 1.6 1.296
x[4], y[4]: 1.8 2.432
x[5], y[5]: 2 4
Enter the point at which to compute the derivative: 1.1
f'(1.10) = 0.640000

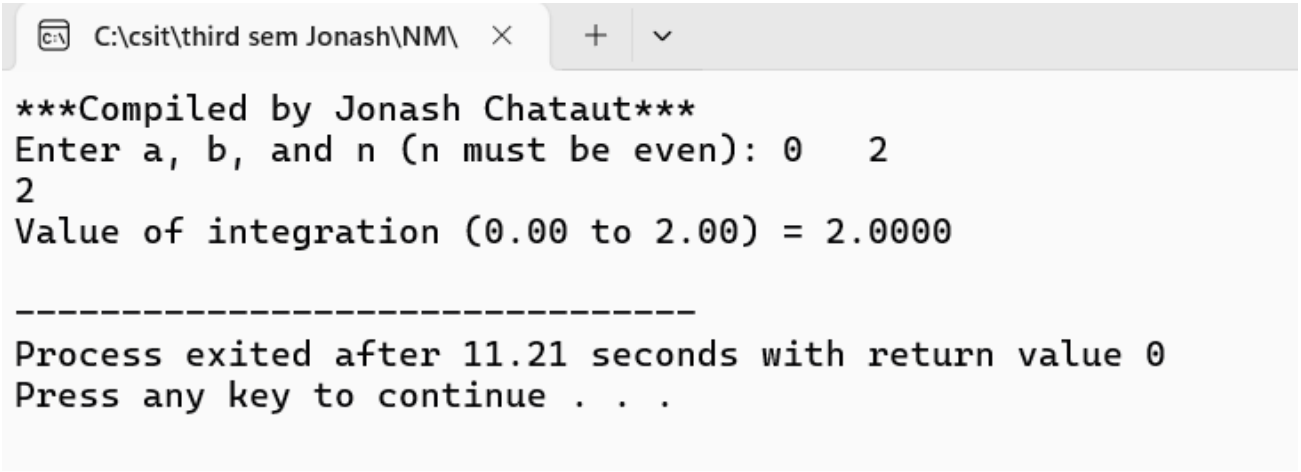
Process exited after 56.25 seconds with return value 0
Press any key to continue . . .

Output:


C:\csit\third sem Jonash\NM\
Compiled by Jonash Chataut
Enter lower, upper limit and n: 0 2
2
Value of integration (0.00 to 2.00) = 6.0000

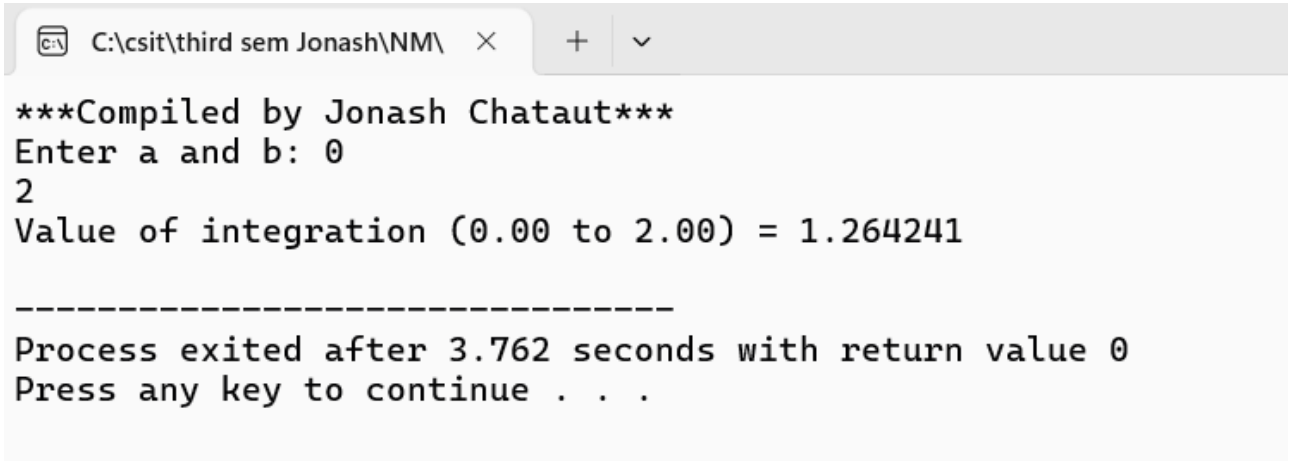
Process exited after 24.57 seconds with return value 0
Press any key to continue . . .

Output:


C:\csit\third sem Jonash\NM\
Compiled by Jonash Chataut
Enter a, b, and n (n must be even): 0   2
2
Value of integration (0.00 to 2.00) = 2.0000

Process exited after 11.21 seconds with return value 0
Press any key to continue . . .

Output:


C:\csit\third sem Jonash\NM\
Compiled by Jonash Chataut
Enter a and b: 0
2
Value of integration (0.00 to 2.00) = 1.264241

Process exited after 3.762 seconds with return value 0
Press any key to continue . . .