```matlab
% Name : sarthak PATIL
% Roll no. : TYMEB228
% Batch : B4
f = inline('3*(0.4+0.004*T)');
x1 = input('Enter the value of x1 = ');
xn = input('Enter the value of xn = ');
n =  input('Enter the value of n = ');

h = (xn-x1)/n;
Area = 0;
for i=1:1:n
    Area = Area+(f(x1)+f(x1+h));
    x1 = (x1+h);
end
Area = (h/2)*Area;
fprintf('The value Area is =%f',Area )

%OUTPUT
Enter the value of x1 = 25
Enter the value of xn = 125
Enter the value of n = 4
The value Area is =210.000000>>
```