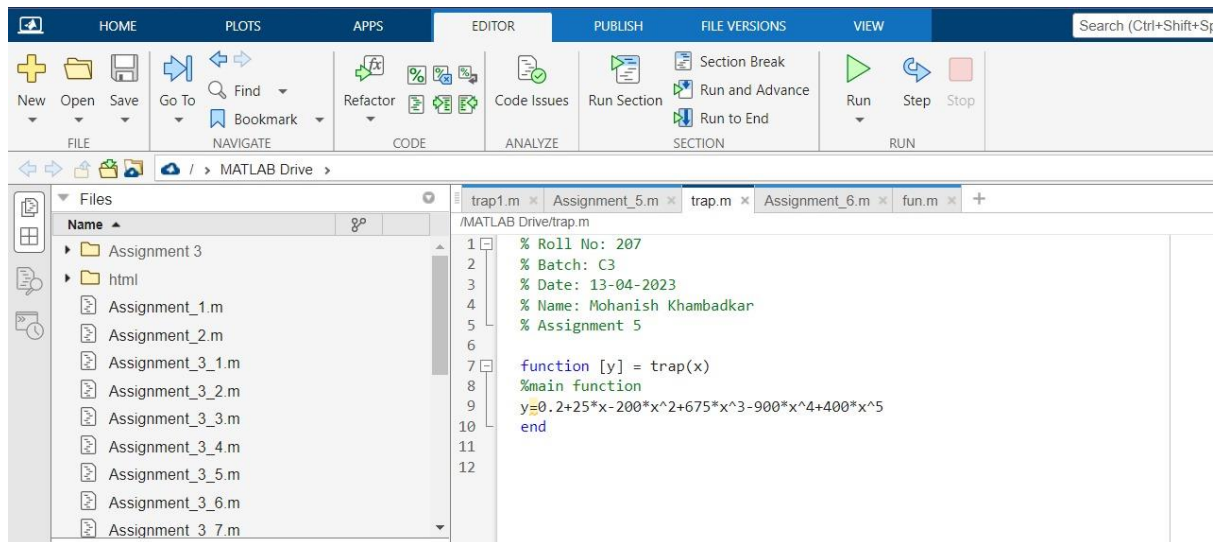


```
% Roll No: 207
% Batch: C3
% Date: 13-04-2023
% Name: Mohanish Khambadkar
% Assignment 5
```

```
function [y] = trap(x)
%main function
y=0.2+25*x-200*x^2+675*x^3-900*x^4+400*x^5
end
```



```
function [y1] = trap1(x)
%Integrated function
y1=0.2*x+(25*x^2)/2-(200*x^3)/3+(675*x^4)/4-(900*x^5)/5+(400*x^6)/6
end
```

