

APPS EDITOR PUBLISH VIEW

Insert fx f_i f_j

Comment % % %

Indent \rightarrow \leftarrow \leftarrow

Breakpoints

Run Run and Advance Run Section Advance Run and Time

NAVIGATE EDIT BREAKPOINTS RUN

rs > HP PC > Documents > MATLAB

Editor - C:\Users\HP PC\Documents\MATLAB\kelvin33.m

egyptian1111.m x classwork1.m x classwork6.m x classwork33.m x claswork2.m x kelvin33.m x +

```
1 - commandwindow
2 - clear
3 - clc
4 - P=1
5 - Q=2
6 - R=3
7 - S=4
8 - T=5
9 - clear R T
10 - clc
```

Command Window

New to MATLAB? See resources for [Getting Started](#).

fx >> |

Search



APPS EDITOR PUBLISH VIEW

Insert fx f_i f_{i+1}

Comment % %> %<

Indent \leftarrow \rightarrow \leftarrow

Breakpoints \leftarrow \rightarrow

Run Run and Advance Advance Run and Time

NAVIGATE EDIT BREAKPOINTS RUN

HP PC Documents MATLAB

Editor - C:\Users\HP PC\Documents\MATLAB\claswork2.m

egyptian1111.m x classwork1.m x classwork6.m x classwork33.m x claswork2.m x kelvin33.m x +

```
1 - commandwindow
2 - clc
3 - clear
4 - syms t
5 - V(t)=110*cos(120*pi*t)
6 - C=100
7 - I(t)=V(t)*C*t^-1
8 - P=V(t)*I
9 - tn=0:0.01:0.35
10 - Vn=subs(V(t),tn)
11 - Ig=subs(I,tn)
12 - Pn=subs(P,tn)
13 - plot(Vn,tn,'blue',Ig,tn,'red',Pn,tn,'black')
14 - ylabel('variable')
15 - xlabel('Time(sec)')
16 - grid on
17 - grid minor
```

Command Window

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```
G = mupadsubs(F,X,Y);

Error in claswork2 (line 11)
Ig=subs(I,tn)
```

fx >>
<

script

Taskbar with icons for search, file explorer, browser, and other applications.

10 **B** *I* U 100% \times_n \times^{-1} $|\times|$ $f(t)$ M^x M^T $m..n$ $\hat{r} \cdot \hat{v}$ $\hat{r} \times \hat{v}$ ΣU

Calculator ✖

n! i m..n \times_n $|\times|$
 ln e^x \times^{-1} \times^y $\sqrt[n]{x}$
 log π () \times^2 \sqrt{x}
 tan 7 8 9 /
 cos 4 5 6 \times
 sin 1 2 3 +
 := . 0 - =

$$X(t) := 2 + 2 \cdot t - 2 \cos\left(\frac{\pi}{10}\right) t$$

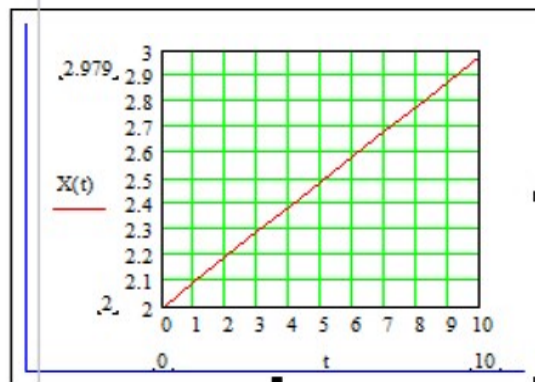
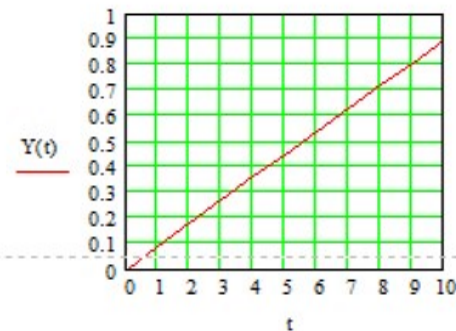
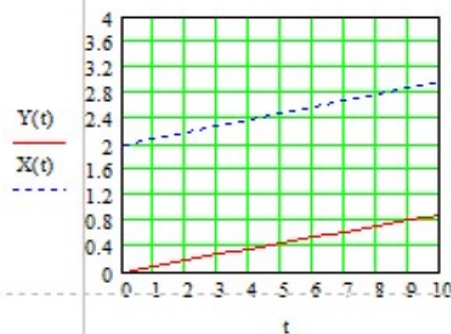
X(t) =

2
2.098
2.196
2.294
2.392
2.489
2.587
2.685
2.783
2.881
2.979

$$Y(t) := 2 \sin\left(\frac{\pi}{70}\right) t$$

Y(t) =

0
0.09
0.179
0.269
0.359
0.449
0.538
0.628
0.718
0.808
0.897





al 10 B I U [List of icons]

$$= \begin{pmatrix} 0.027 & 0.24 & 0.493 & 0.667 \\ -0.093 & 0.16 & -0.227 & -0.333 \\ -0.107 & 0.04 & 0.027 & 0.333 \\ 0.227 & 0.04 & -0.307 & -0.333 \end{pmatrix}$$

· B

$$W = 273 + S$$

$$W = \begin{pmatrix} 272 \\ 275 \\ 270 \\ 277 \end{pmatrix}$$

Calculator

n! i m..n x_n |x|
 ln e^x x^-1 x^y n^y
 log π () x^2 √
 tan 7 8 9 /
 cos 4 5 6 ×
 sin 1 2 3 +
 := . 0 - =



Navigation and editing toolbar with tabs: APPS, EDITOR, PUBLISH, VIEW. Includes icons for Insert, Comment, Indent, Breakpoints, Run, Run and Advance, Run Section, Advance, Run and Time.

HP PC > Documents > MATLAB

Editor - C:\Users\HP PC\Documents\MATLAB\classwork1.m

egyptian1111.m x classwork1.m x classwork6.m x classwork33.m x claswork2.m x Untitled x +

```
1 - commandwindow
2 - clear
3 - clc
4 - A = [1 -2 -1 3; 2 3 0 1; 1 0 -4 -2; 0 -1 3 1]
5 - S=inv(A)
6 - B=[10;8;3;-7]
7 - T=S*B
8 - X=273+T
```

Command Window

New to MATLAB? See resources for [Getting Started](#).

```
272
275
270
277
```

fx >>

script

Search

Windows taskbar with icons for File Explorer, Edge, Store, Mail, Firefox, Chrome, and other applications.

System tray icons including network, volume, and power.