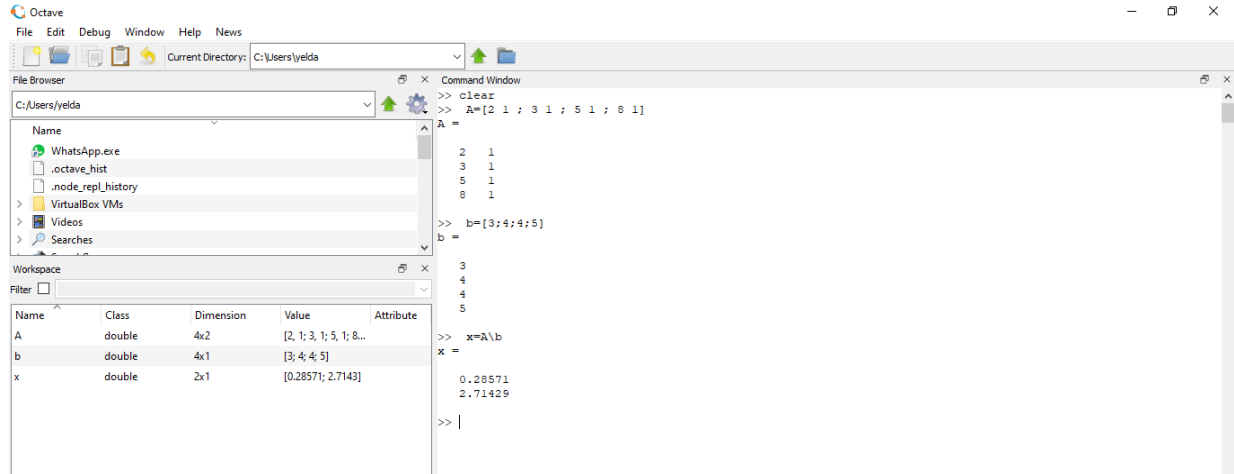


CANSU DAL

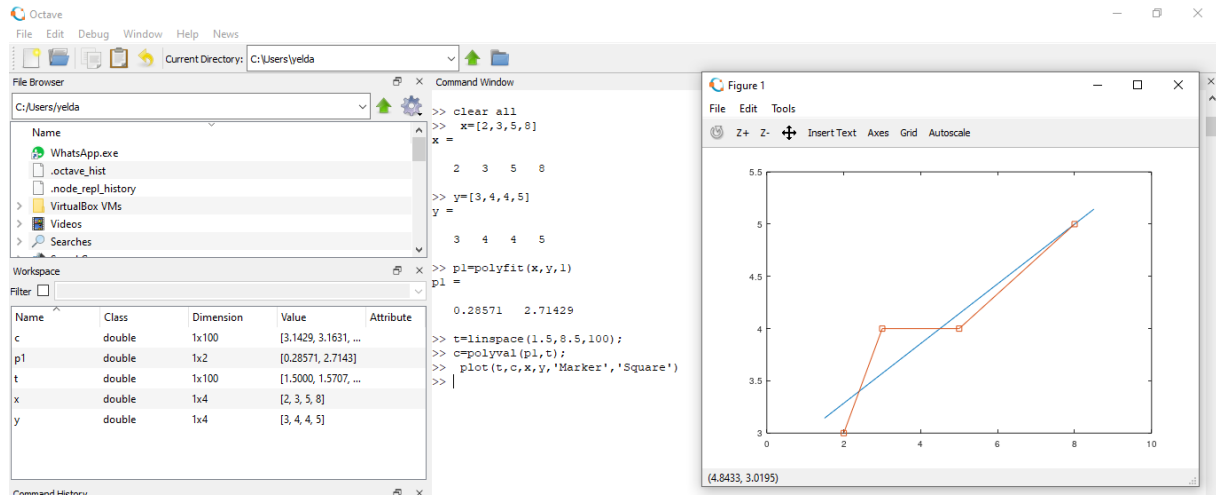
18253039

## BİLİMSEL HESAPLAMA ÖDEV 1

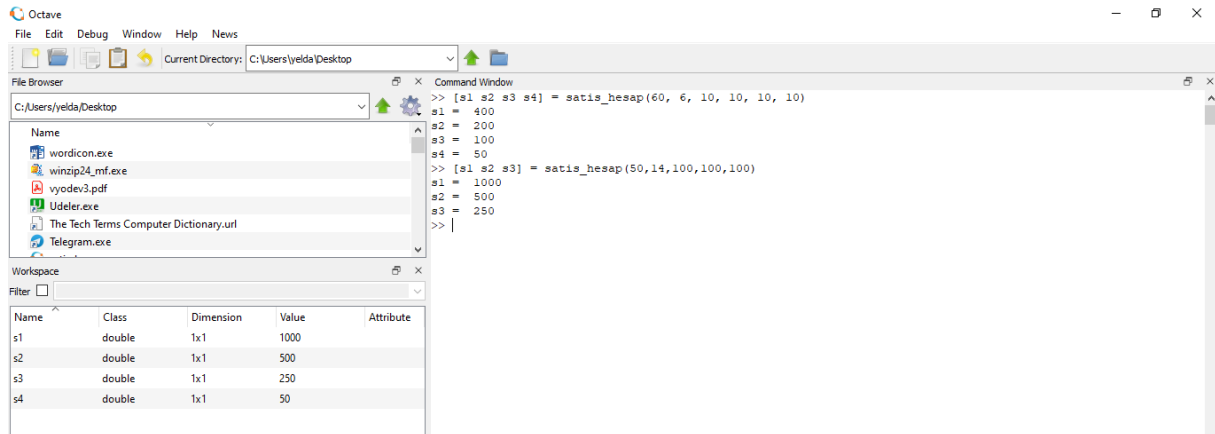
1A)



1B)



8)

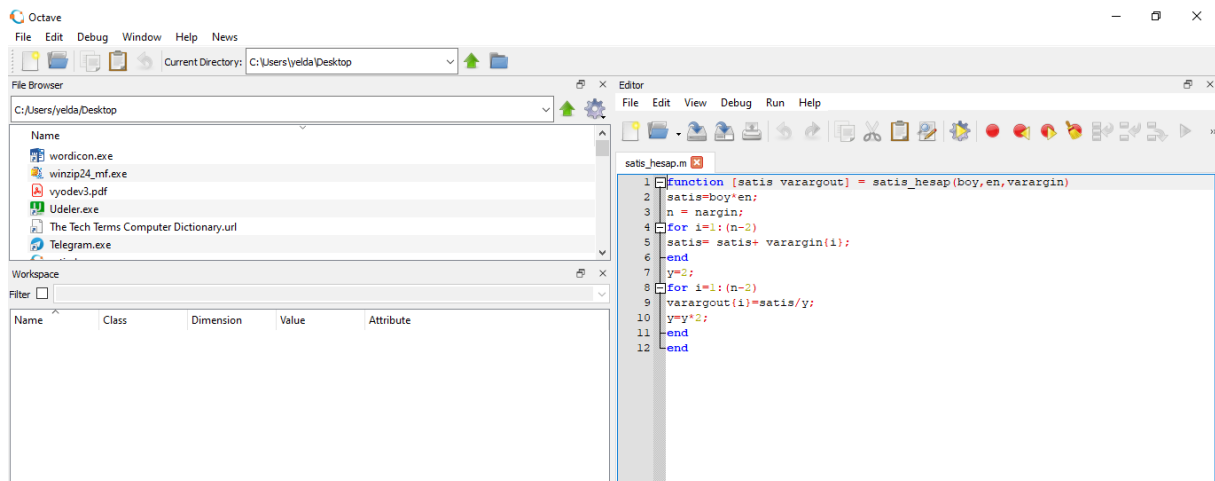


The screenshot shows the Octave Command Window and File Browser. The File Browser displays the contents of the directory C:\Users\yelda\Desktop, which includes files like wordicon.exe, winzip24\_mf.exe, vyodev3.pdf, Udeler.exe, The Tech Terms Computer Dictionary.url, and Telegram.exe. The Command Window shows the execution of the `satis_hesap` function with two sets of arguments. The Workspace window shows the variables `s1`, `s2`, `s3`, and `s4` as double scalars with values 1000, 500, 250, and 50 respectively.

```
>> [s1 s2 s3 s4] = satis_hesap(60, 6, 10, 10, 10, 10)
s1 = 1000
s2 = 500
s3 = 250
s4 = 50

>> [s1 s2 s3] = satis_hesap(50,14,100,100,100)
s1 = 1000
s2 = 500
s3 = 250
```

Name	Class	Dimension	Value	Attribute
s1	double	1x1	1000	
s2	double	1x1	500	
s3	double	1x1	250	
s4	double	1x1	50	



The screenshot shows the Octave Editor and Workspace. The Editor displays the source code of the `satis_hesap` function. The Workspace window shows the variables `s1`, `s2`, `s3`, and `s4` as double scalars with values 1000, 500, 250, and 50 respectively.

```
function [satis varargout] = satis_hesap (boy,en,varargin)
1  satis=boy*en;
2  n = nargin;
3  for i=1:(n-2)
4  satis= satis+ varargin(i);
5  end
6  y=2;
7  for i=1:(n-2)
8  varargout(i)=satis/y;
9  y=y*2;
10 end
11 end
12 end
```

Name	Class	Dimension	Value	Attribute
s1	double	1x1	1000	
s2	double	1x1	500	
s3	double	1x1	250	
s4	double	1x1	50	