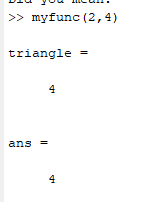
**CAED**

**LAB 07**

**LAB EXERCISE:**

function triangle = myfunc(base,height)

triangle=1/2\*base\*height

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**EXERCISE 1:**

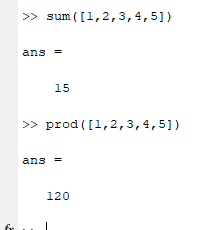
**USING BUILT IN FUNCTION:**

function sum = myfunc(x)

sum=sum(x)

function prod = myfunc(x)

p=prod(x)



BY BUILTING NEW FUNCTIONS:

function result = myfunc(x)

sum=0

prod=1

for i=1:length(x)

sum=sum+x(1,i)

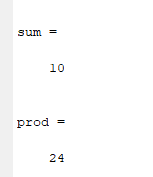
prod=prod\*x(1,i)

end

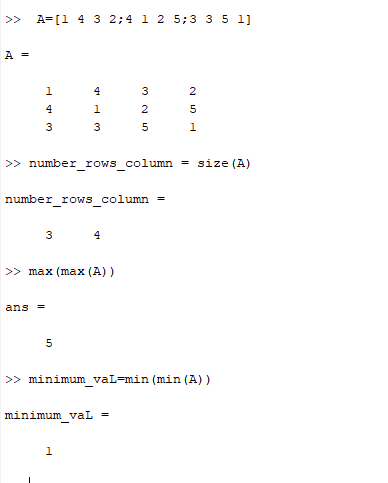
disp(sum)

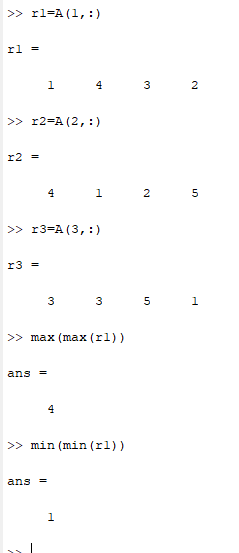
disp(prod)

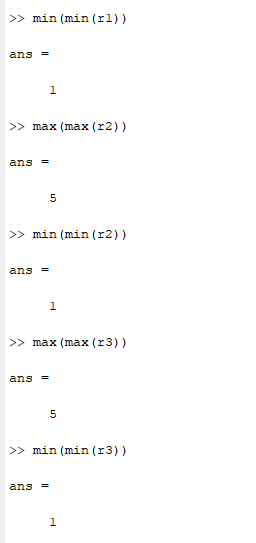
end

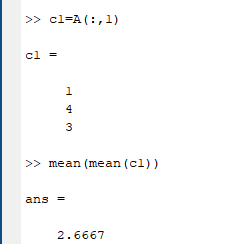
 

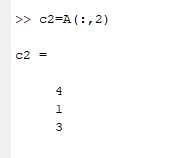
**EXERCISE 2:**

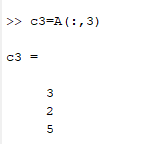
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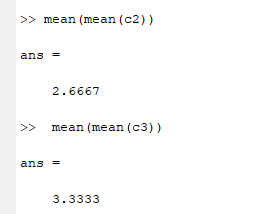
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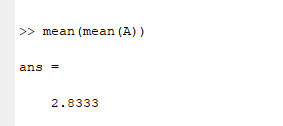
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