Kahoot!

MATLAB Optimization

1 play • 15 players

A public kahoot

Questions (21)

1 - Quiz

What does MATLAB stand for?

Mathematics laboratory

Mathematical libraries

Matrix laboratory

Matrix laboratorium

MATLAB

X

X

./

X

2 - Quiz

What does; do in MATLAB?

Line terminator

Suppress output

Suppress output

End of variable assignment

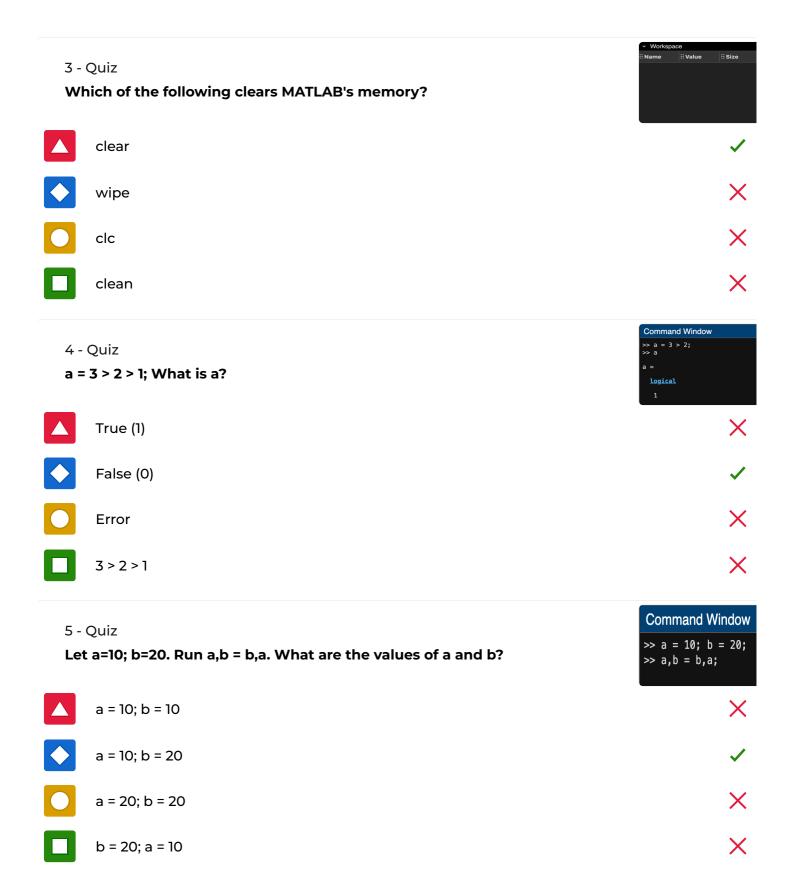


X

/

X

X



6 - Quiz

Which of the following is NOT an optimization problem?



Choosing classes for next quarter

X

Deciding what to eat tonight

X

Listing classes from easiest to hardest

1

Deciding what to include in your resume



7 - Quiz

Which of the following CANNOT be an objective function?



X

 $f\left(x\right) =floor\left(x\right)$

 $f\left(x\right) =0$

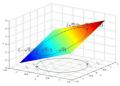
X

None of the above



8 - Quiz

Which of the following is a constrained optimization problem?



Find ideal flour and egg proportions for a cake

X

Manage grocery cost and dietary needs

/

Optimize sunlight and water for a plant

X

Keeping the temperature stable with coolers and heaters.



9 - True or false

True or false: An optimization problem is precisely solving a system of equations.



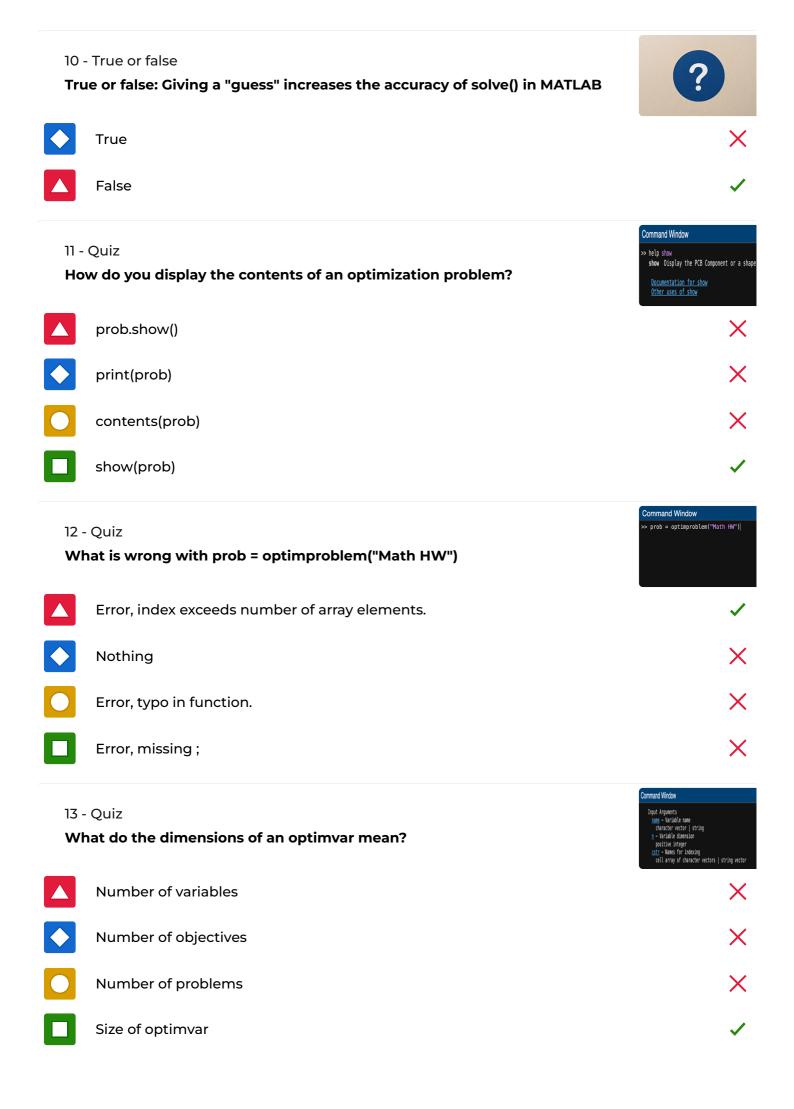


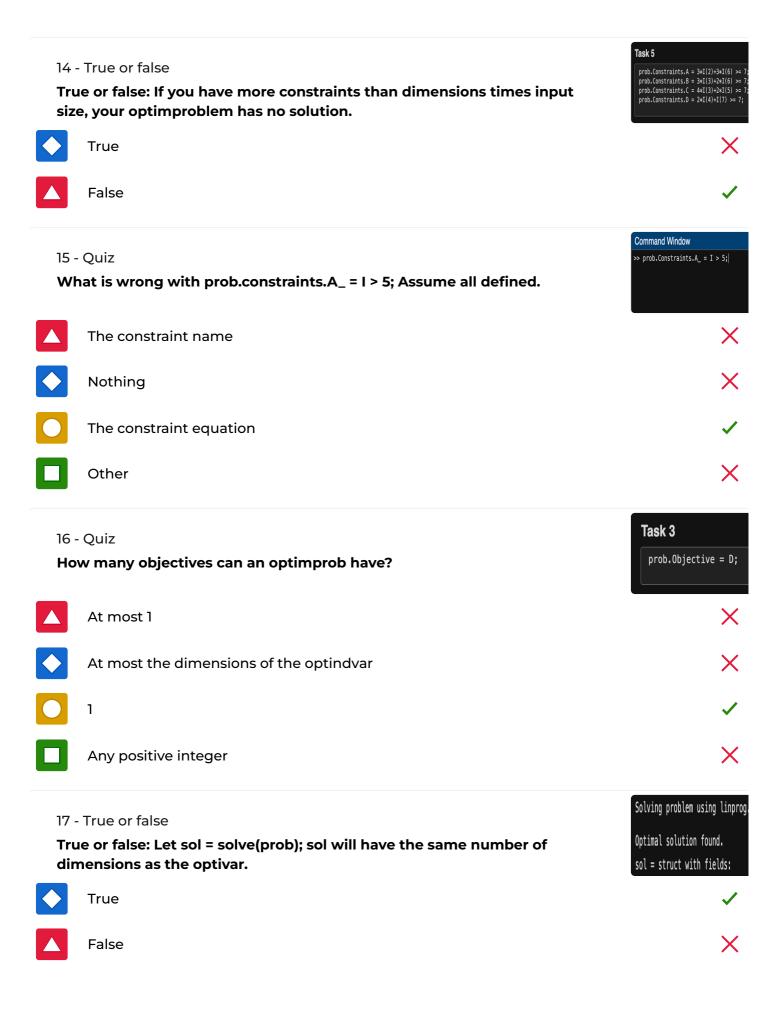
True

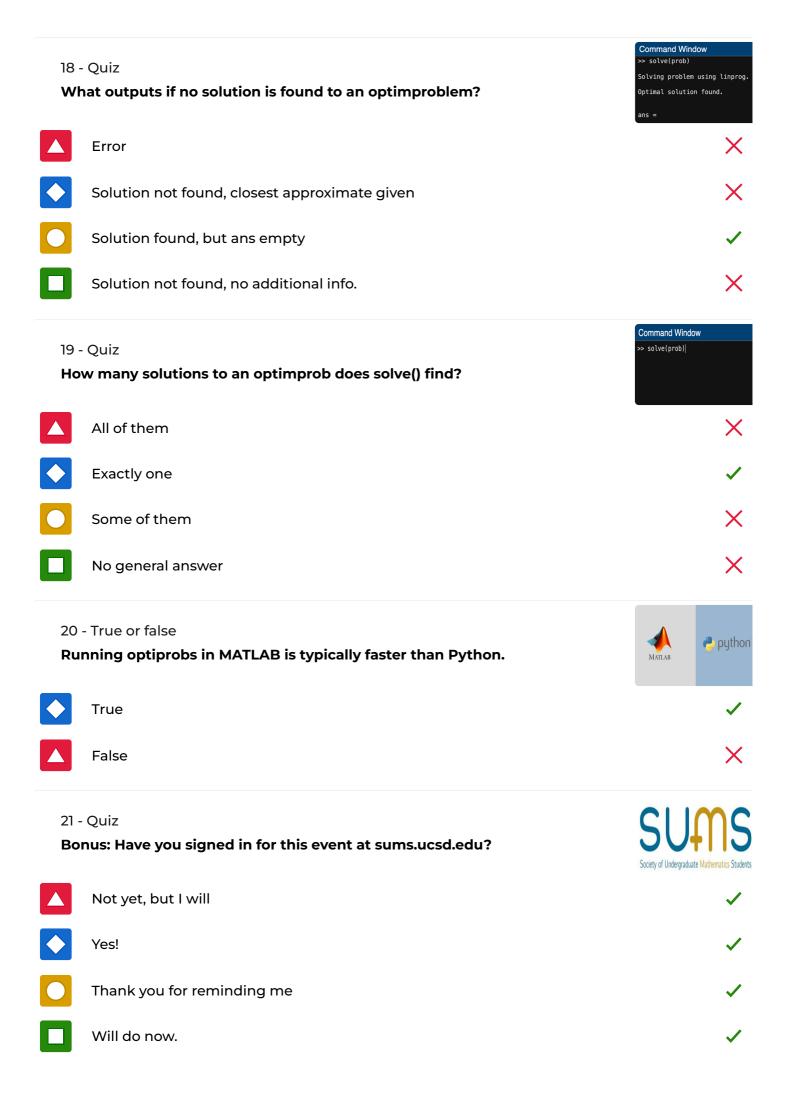
X

False

/







Resource credits ^