

# AP Exam Project V.1



Snap! 9.0, <https://snap.berkeley.edu>

## Contents

-  Runner



- Train



- Login



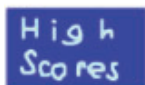
- Play



- Scores



- Save Scores



- Find Highscore



- Security Guard



- Stage
- For all Sprites

## Runner



## Scripts

when  clicked

hide

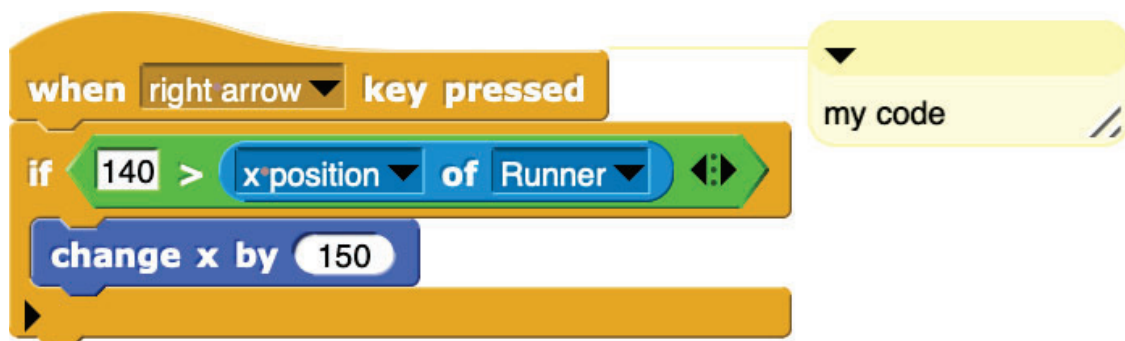
go to x: -10 y: -100

switch to costume Jake from subway surfers

when I receive game start

show

go to x: -10 y: 30



## Train



## Scripts



when I receive add scores ▾ ▶

wait 0.75 secs

hide

go to x: 0 y: 200

collaborative code //

when I receive 1 ▾ ▶

train run left lane

my code //

when I receive 2 ▾ ▶

train run middle lane

my code //

when I receive 3 ▾ ▶

train run right lane

my code //

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## Login



## Scripts

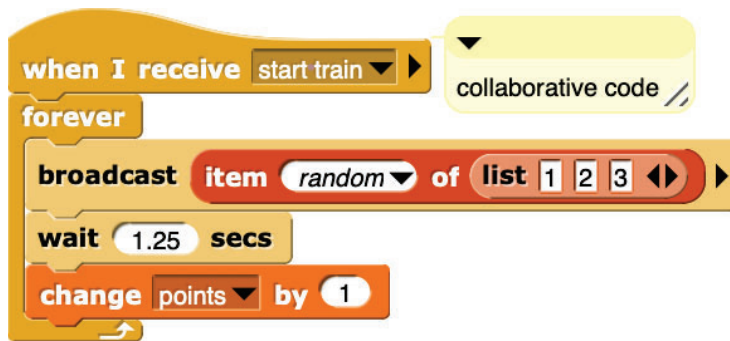


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## Play



## Scripts



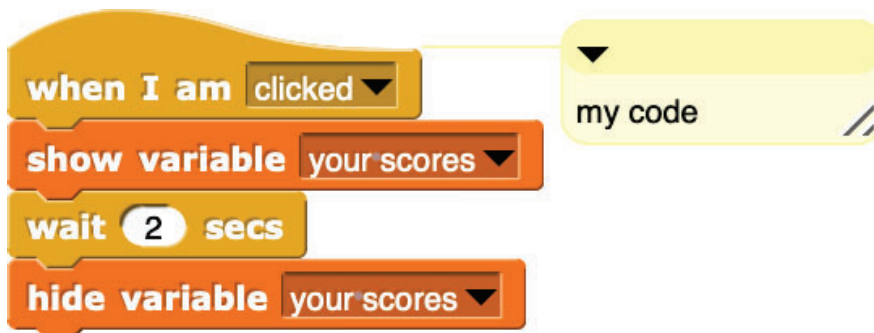
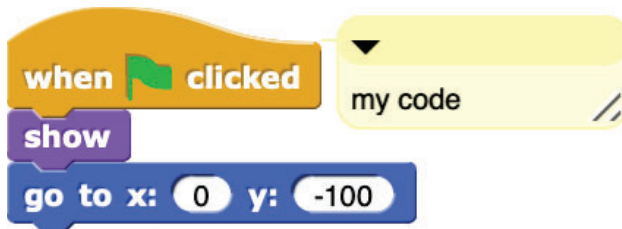


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## Scores



### Scripts

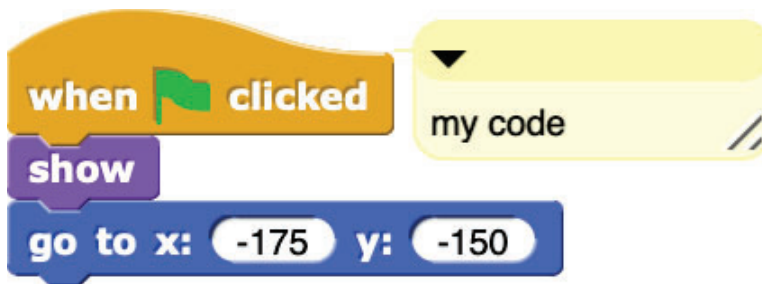


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## Save Scores



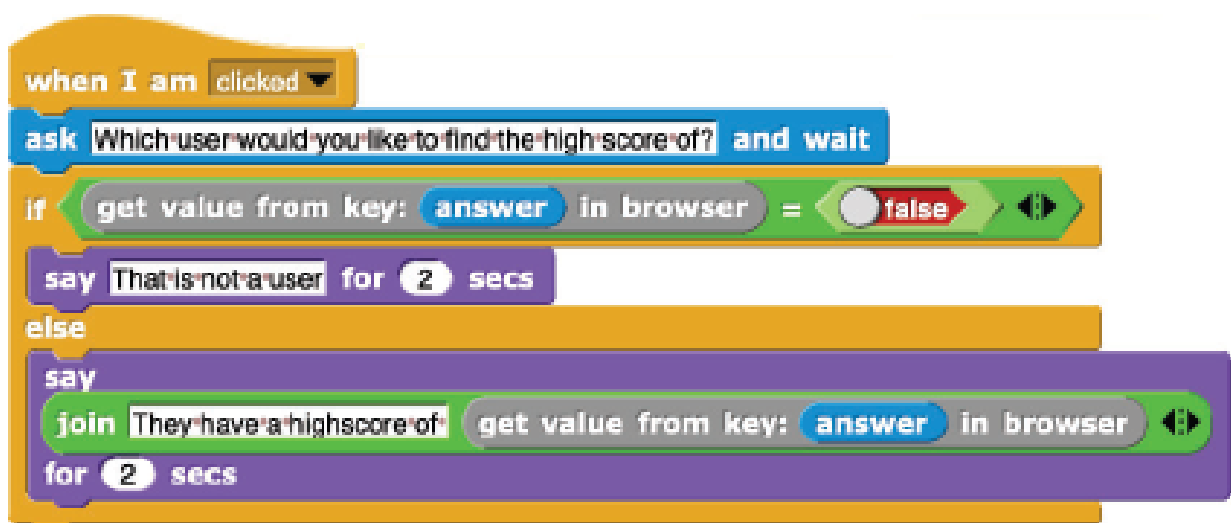
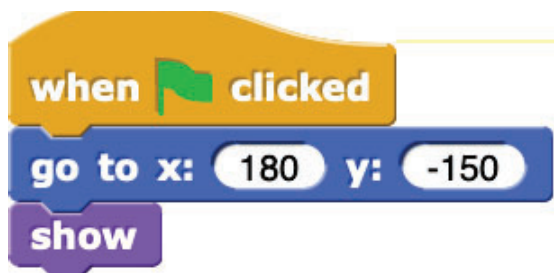
### Scripts



## Find Highscore

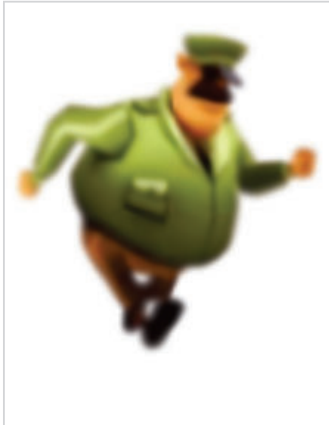


### Scripts

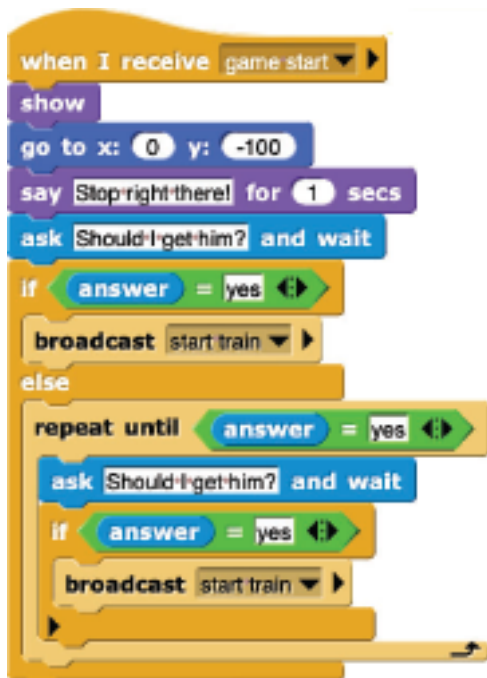


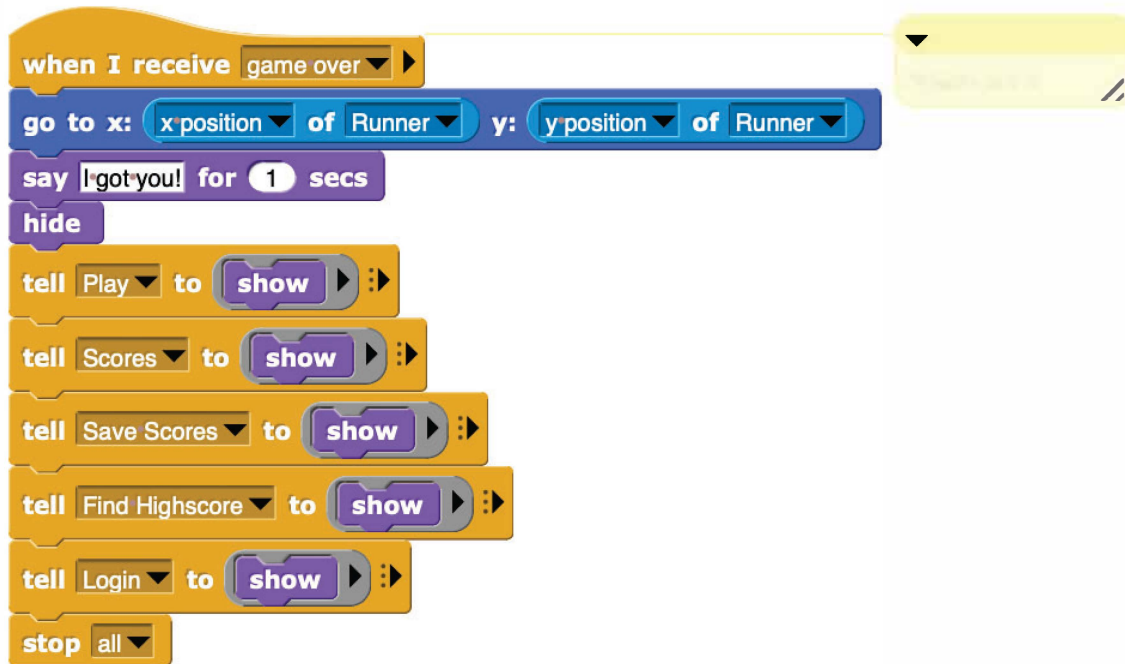
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## Security Guard



### Scripts





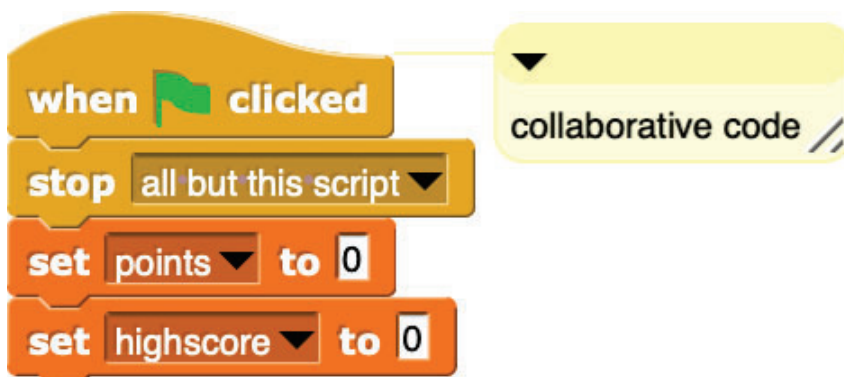
## Stage



## Scripts

▼  
I worked with SN //

▼  
The costumes and background for the Runner, Security Guard, and Stage are taken from Subway Surfers. //



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# For all Sprites

## Variables

- highscore

0
- password

0
- points

0
- username

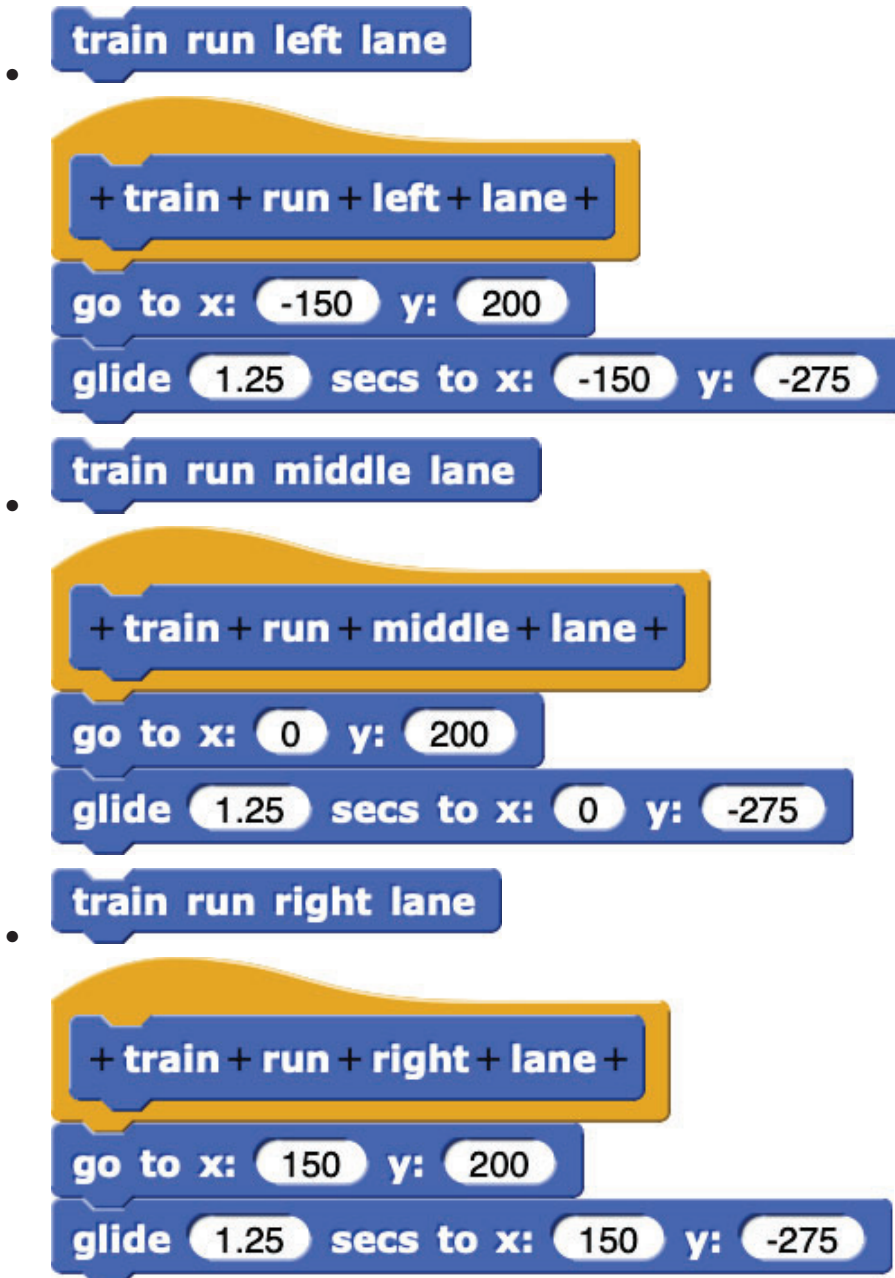
0
- your scores

+

length: 0

## Blocks

### Motion





## log in to account

+ log + in + to + account +

ask Do you have a user? and wait

if answer = no

ask What do you want to be your username and wait

set username to answer

ask What do you want to be your password and wait

set password to answer

store key: password value: username in browser

say You are signed in for 2 secs

set highscore to 0

else if answer = yes

repeat until

get value from key: password in browser = username

ask What is your username and wait

set username to answer

ask What is your password and wait

set password to answer

if get value from key: password in browser = username

say You are signed in for 2 secs

else if

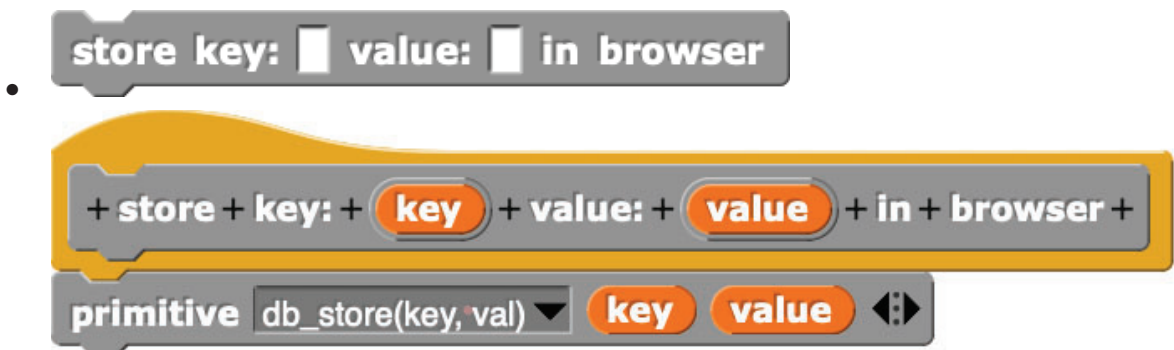
say Either your username or password are wrong for 2 secs

set highscore to get value from key: username in browser

## Variables



## Other



stored data in browser

+ stored + data + in + browser +

report primitive db\_getall

remove key: in browser

+ remove + key: + key + in + browser +

primitive db\_remove(key) key

clear data in browser

+ clear + data + in + browser +

warp

for each item in stored data in browser

remove key: item 1 of item in browser

get value from key: in browser

+ get + value + from + key: + key + in + browser +

report primitive db\_get(key) key

Reports the value previously stored under the input key in the browser's local storage. Reports False if the key is not found.