

## \* Meteor Challenge (Part 1)

### Tasks:

1. Count the number of Stars
2. Count the number of Meteors
3. If the Meteors are falling perpendicularly to the Ground (Water level), count how many will fall on the Water
4. (optional) Find the phrase that is hidden in the dots in the sky.
  - a. HINT 1: 175 Characters
  - b. HINT 2: Most of the last tasks' code can be reused for this one

Please, send us the result and code you used to solve the tasks above. Explain how you achieved the results in each question. Good work!!

Subject: [CHALLENGE] [METEOR] \*your name\*

### [Sample] Answers:

Number of Stars	315
Number of Meteors	328
Meteors falling on the Water	105
(optional) Hidden Phrase	

### Pixel Ref:

(pure white) Stars  
(pure red) Meteors  
(pure blue) Water  
(pure black) Ground