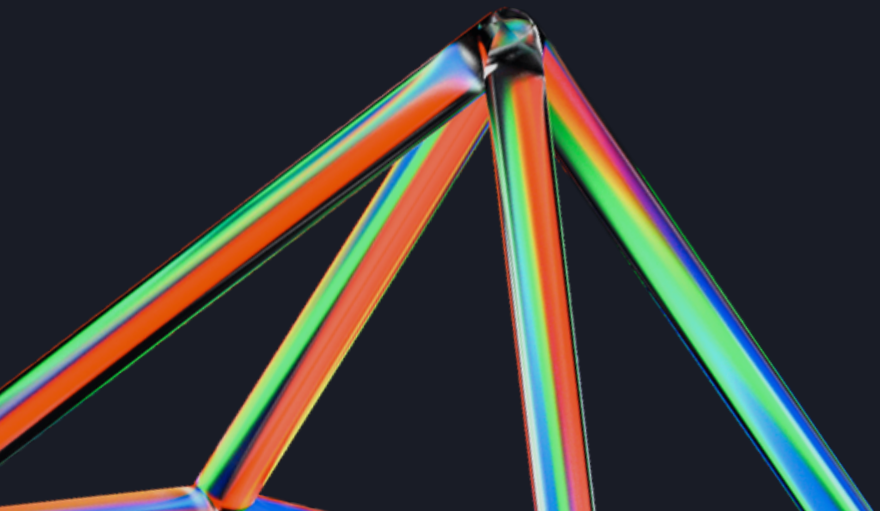
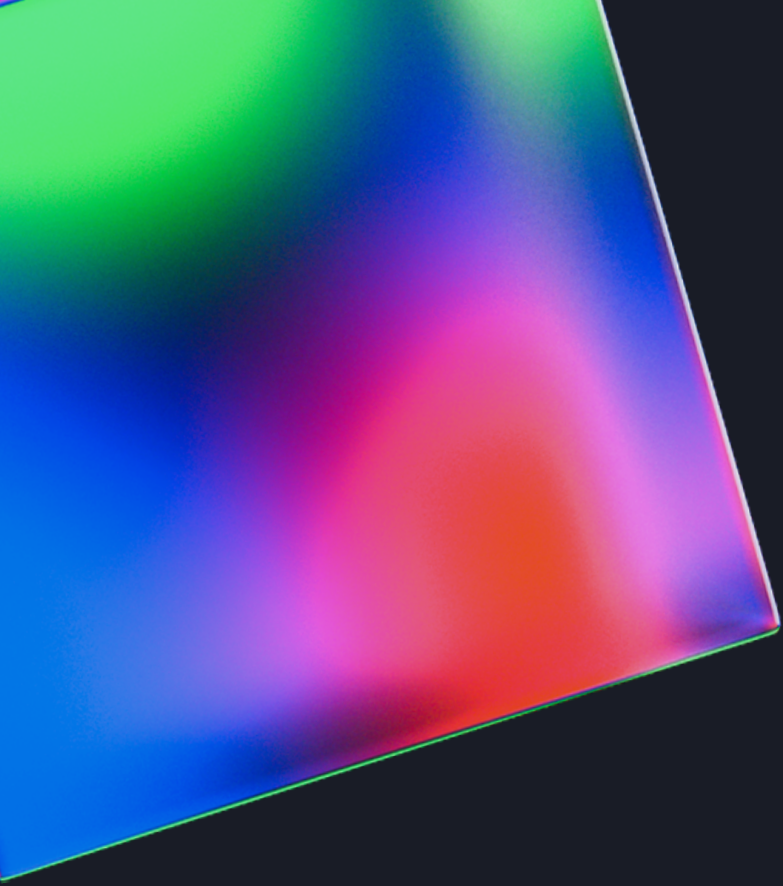
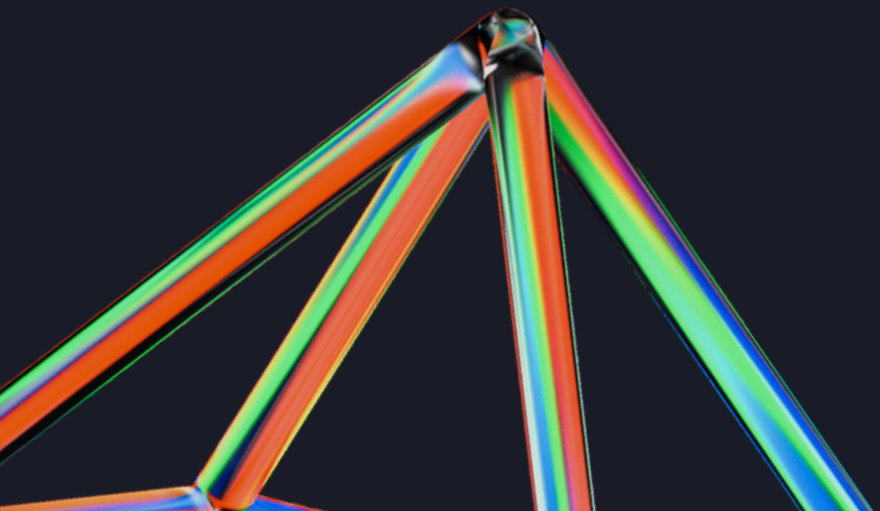


WHAT IS A PROGRAMMING  
LANGUAGE?





PROGRAMMING LANGUAGES ARE HUMAN INSTRUCTIONS  
THAT TELL A COMPUTER HOW TO COMPLETE A TASK.



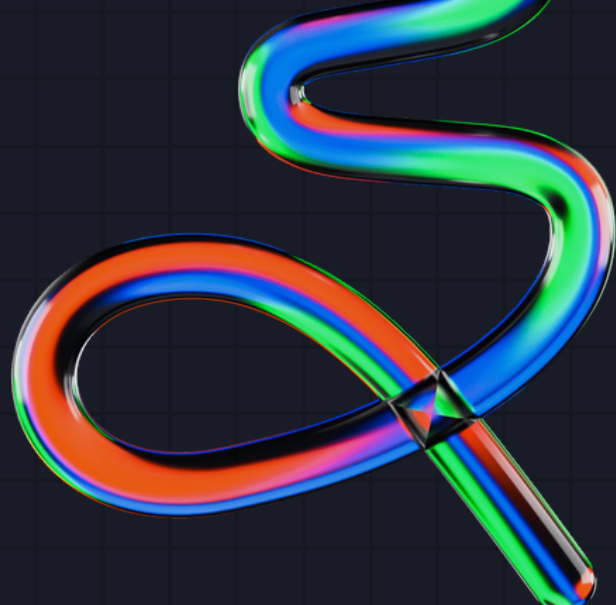
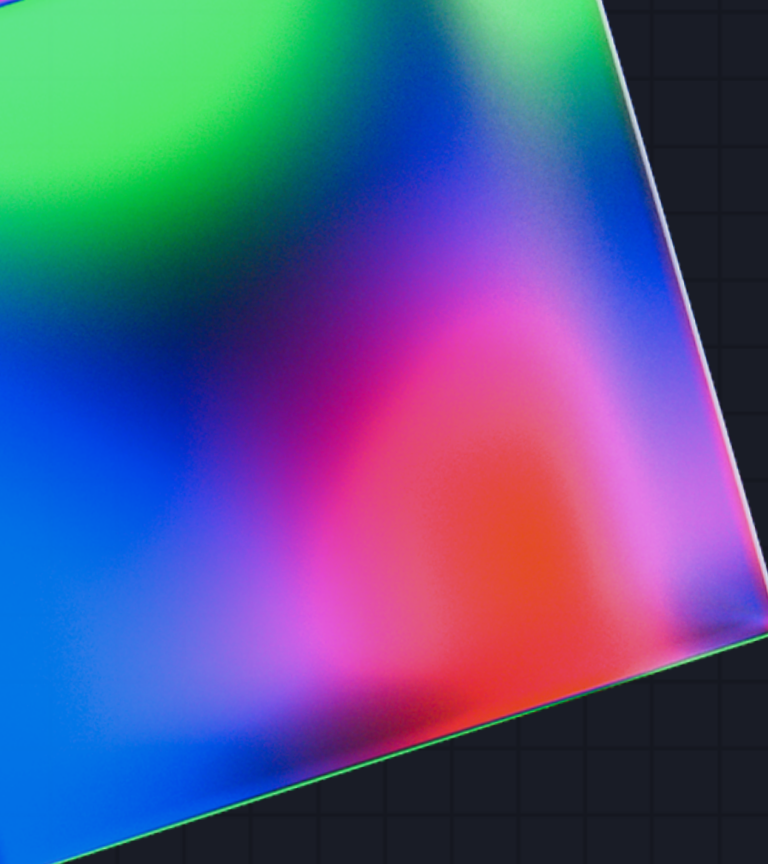


WHAT PROGRAMMING  
LANGUAGE WILL WE  
LEARN?

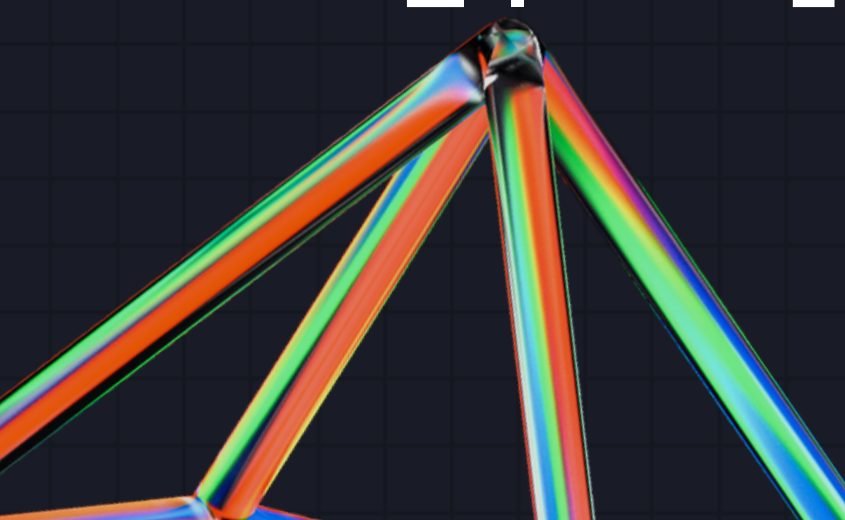


PYTHON





# WHAT'S THE DIFFERENCE BETWEEN PROGRAMMING LANGUAGES AND OTHER LANGUAGES, LIKE ENGLISH?

1. IN ORDER TO GET THE DESIRED RESULT,  
YOUR CODE NEEDS TO BE CORRECT
  2. THE COMPUTER MAY NOTIFY YOU ABOUT  
WHERE THE ERROR OCCURS
- 

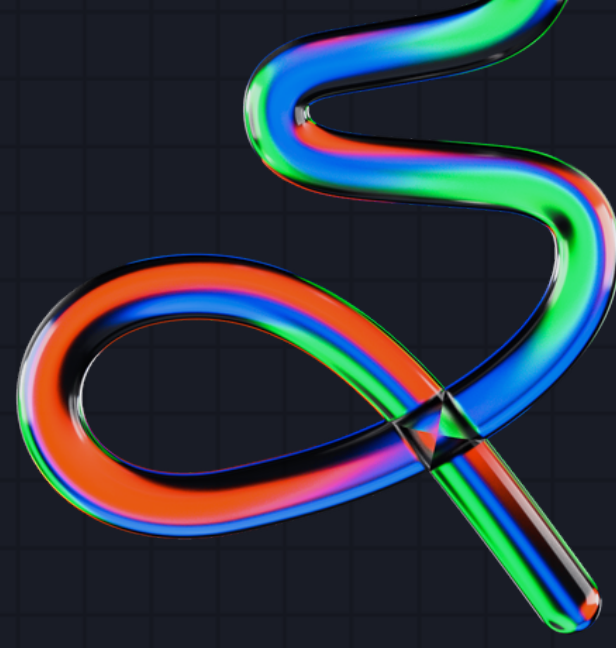
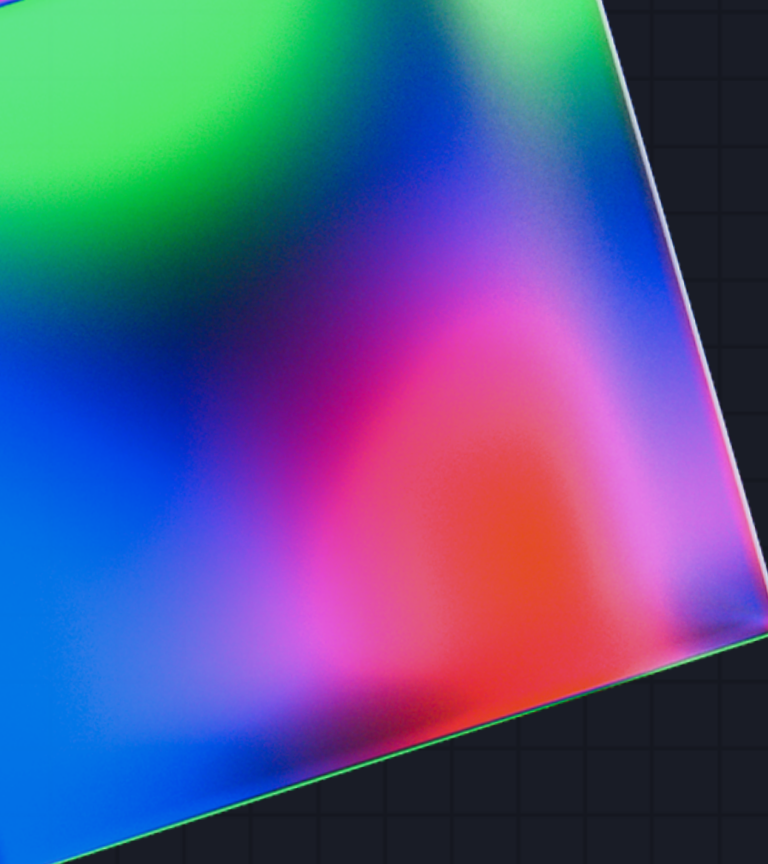


# ENGLISH

Draw a red rectangle in the top left corner of the screen.

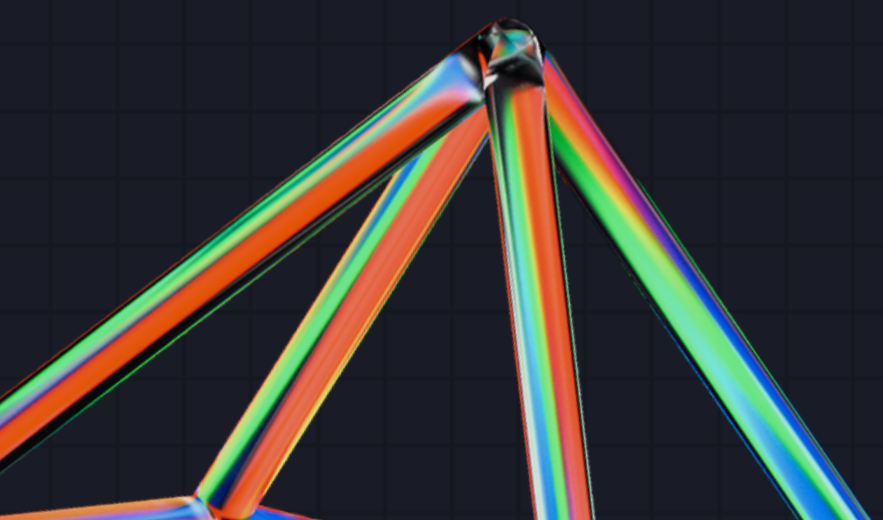
ALTHOUGH THIS SENTENCE IS  
WRITTEN IN PERFECT  
ENGLISH, DIFFERENT PEOPLE  
WILL MAKE A DIFFERENT  
IMAGE BASED ON THE VAGUE  
INSTRUCTIONS





# PROGRAMMING LANGUAGE: SYNTAX=GRAMMAR

"SPECIFIC RULES THAT  
DEFINE THE VALID PROGRAM  
FORMAT"





# PROGRAMMING LANGUAGE: SYNTAX ERRORS

WHEN PROGRAMS VIOLATE THESE RULES,  
PROGRAMMING LANGAUGES REPORT SYNTAX  
ERRORS, WHICH INDICATE WHICH RULE  
WAS VIOLATED, SO THAT THE  
PROGRAMMER CAN CORRECT THE MISTAKE.

