

# CuriousJr Web Internship Assignment - Blockly

You are required to download the sample example project from this [link](#).

This example project has a complete implementation of a custom block. You will have to understand this project and on the basis of it solve this assignment.

Resources for understanding this project:

1. [Introduction to Blockly](#)
2. [Blockly Developer Tools](#)

You are required to go through these references and understand them as much as you can. The idea of this project is to identify problem-solving skill in a constrained environment and also the ability to work on the project we are working on.

Download our App "[CuriousJr](#)" from Google Play Store and go through the "Coding Concepts" to understand the scope of this assignment.

"The knowledge comes to those who crave for it."

If you complete this assignment and are able to explain how and why you implemented certain things, then surely you are the rockstar intern we are looking for to work with some of the great people in the tech industry.

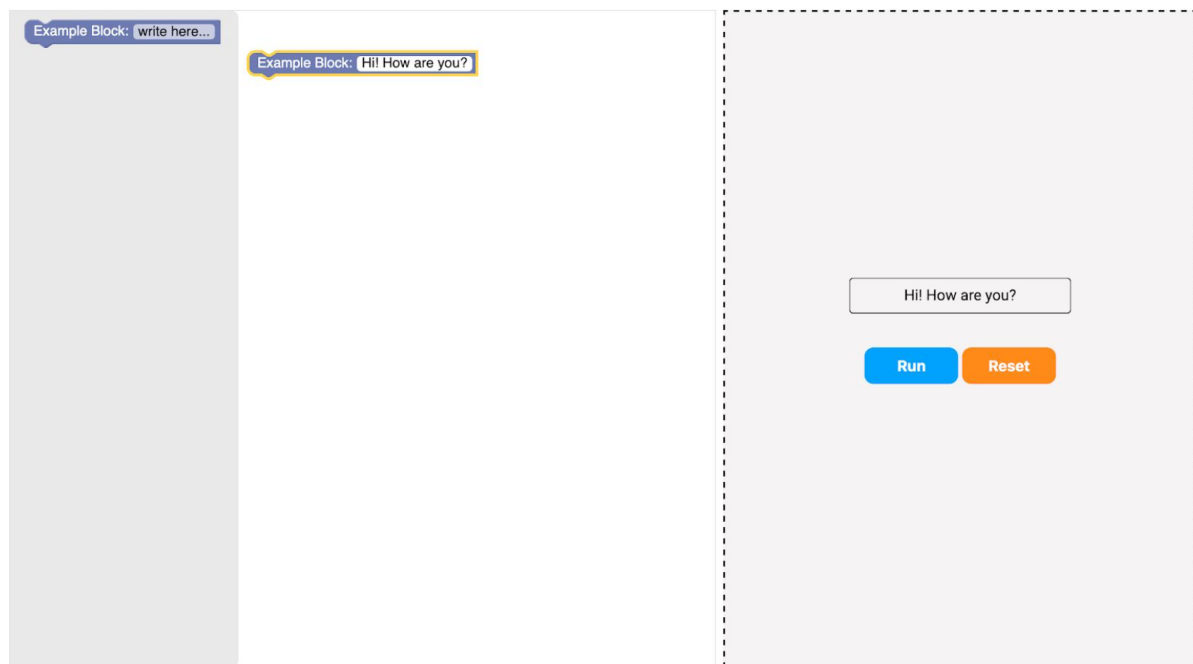
## Problem Statement

1. Create a statement input block called "Bot"
2. Create a dropdown block called "Ask me a question: " with the following dropdown options:
  - a. What is the date today?
  - b. What is the time now?
  - c. How are you?
  - d. What is JavaScript?
  - e. What is your name?

3. The dropdown will have predefined answers to the above questions.
4. This dropdown will be the statement input into the “Bot” block.
5. The user will first drag the Bot block from the toolbar.
6. The user will then drag the dropdown block from the toolbar into the Bot block and then select one of the questions.
7. After clicking the Run button in the given project, the answer to the selected question will be displayed in the text box provided in the UI.
8. You have to enhance the Reset button functionality from the example project to:
  - a. Clear the answer from the text box UI
  - b. Remove all the blocks dragged by the user.

All the doubts that may arise while doing this project can be solved from the reference links for the resources provided above.

## Reference of sample project UI:



All the best  
**Team CuriousJr**