

# Building an API with Express

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[Express](#) is a Node framework that allows you to run a server and expose endpoints for users to access. In other words, it allows you to create an API!

## Objectives

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This problem set allows you to practice: - Writing Javascript programs - Working on Node projects with `npm` - Using `express` to expose endpoints - Using Postman to test an API

## Task

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### API

Write an API with the following `GET` endpoints. Each endpoint takes at least one parameter: an array of numbers.

- `/add` returns the sum of the array
- `/product` returns the product of the array
- `/evens` returns an array of all even numbers of the original array
- `/min` and `/max` should return the min/max number of the array, respectively
- `/sort` should take an additional boolean parameter `ascending`, and return the correctly sorted array of numbers
- `/target` should take an additional number parameter `target`, and return whether there are **two** numbers in the array that sum to `target`

Your code should use higher order functions where appropriate. For example, `reduce` will be very useful!

You should be using **Postman** to test each endpoint as you're writing this code.

## Submission

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On Google Classroom, submit two files: 1. Your `server.js` file 2. A document that describes your Postman tests