

# ITP JS

## Week 1

### HW

1. Create a program that will take two persons' weight (kg) and height (meters) as input (look for *prompt* and *parseFloat*). Then it would calculate their BMI (Body Mass Index =  $\text{mass} / \text{height}^2$ ). The output will be shown in console. Also, it would show if person 1's BMI is greater than person 2's BMI.

#### Example Output:

*Person 1's BMI: 20.0*

*Person 2's BMI: 23.5*

*Person 1's BMI is greater than Person 2's BMI: false*

2. Write a JavaScript program that would store your information in an object. The information that the object should contain:

- Name
- Age
- Education: It will be an array of objects. Each object would have
  - o Degree
  - o Institution
  - o Active Year
- Address:

- o Present Address:

- § Street

- § City

- o Permanent Address

- § Street

- § City

- Skills:

- o Technical: Array of string

- o Soft: Array of string

- Experience: Array of objects

- o Company Name

- o Role

- o Active Year

- o Currently Working? (Boolean)

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Finally, using the object you created, you will output the following structure in console:

Hi, my name is (name). I am (age) years old. My present address is (present address street), (present address city). I took my (last degree) from (last institution). I am currently working in (company name) as a (role).

*If you feel like you don't have enough information, just make up your own. After all, the HW's job is to determine whether you can structure and access objects properly, not to collect your data 😊*

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