# JS Essentials - Exam Preparation

Exam problems for the [“JavaScript Essentials” course @ SoftUni](https://softuni.bg/courses/js-essentials). Submit your solutions in the SoftUni Judge system at <https://judge.softuni.bg/Contests/Practice/Index/1659#0>.

## Problem 1. Courses Prices

Write **a function** to calculate the right price for the signed-up courses.

The **available** courses are:

* **JS Fundamentals** - 170 BGN
* **JS Advanced** - 180 BGN
* **JS Applications** - 190 BGN

The offered **education forms** are **onsite** and **online.**

Fortunately, there are some cases where students receive a **discount**:

* If **JS Advanced** is combined with **JS Fundamentals,** the student receives a **10% discount** on **JS Advanced**
* If **all three** courses are selected (JS Fundamentals, JS Advanced and JS Applications), students receive a **module discount** - **6%** on the module's **total price**
* Students also get a **discount** if their **education** **form** is **online** - **6% on all courses**

### Constraints

* If the discounts are **more than one**, they must be **applied** in the order they are **described above**.

### Input

The function receives **4 arguments**.

* The first **3** arguments will be **boolean** values (true/false) representing the **sign-up status** for each of the courses in specific order: Fundamentals, Advanced, Applications
* The last one (**4th argument**) will be a **string** representing the **education** **form** (**online**/**onsite**)

### Output

* **Number** that represent the **total price** for all **signed-up courses** received from the input
* That number must be **rounded** to the **closest integer**

### Example

|  |  |
| --- | --- |
| ****Input**** | ****Output**** |
| **true, false, false, "onsite"** | **170** |
| **true, false, false, "online"** | **160** |
| **true, true, false, "onsite"** | **332** |