**Tutorial 7: Methods**

Task 1: BMI calculator

heightInInches():

|  |  |
| --- | --- |
| Name: | heightInInches |
| Parameters: | none |
| Return value: | int |
| Description: | input foot and Inches and return only inches |

how many repetitions?

As much the input is incorrect

what operations are done during loop?

Ask to re-enter foot or inches

what operations are done after loop?

Calculate and return only inches

weightInPounds():

|  |  |
| --- | --- |
| Name: | weightInPounds |
| Parameters: | none |
| Return value: | int |
| Description: | Input stone and pounds and return only pounds |

how many repetitions?

As much the input is incorrect

what operations are done during loop?

Ask to re-enter stone or pounds

what operations are done after loop?

Calculate and return only pounds

outputBMI():

|  |  |
| --- | --- |
| Name: | outputBMI |
| Parameters: | none |
| Return value: | double |
| Description: | Calculate BMI and return it |