

Homework 1

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BMI webapp

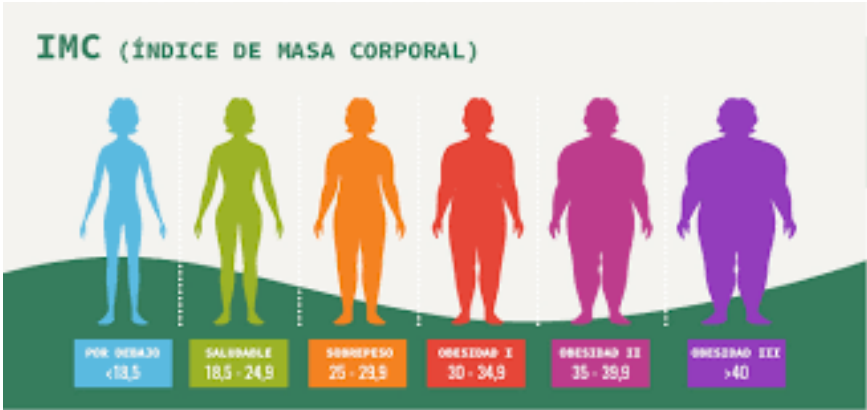
- Create an web application that warns the user if they are at risk of complications from covid based on their body mass index
- You can use wampserver, HTML and Javascript or other tools and languages that you prefer
- It will be enough to enter a form that requests Height and weight, multiply it and according to the table mention your classification, bmi and your risk

	1,45	1,50	1,55	1,60	1,65	1,70	1,75	1,80	1,85	1,91
70	33	31	29	27	26	24	23	22	20	19
75	36	33	31	29	28	26	24	23	22	21
80	38	36	33	31	29	28	26	25	23	22
85	40	38	35	33	31	29	28	26	25	24
90	43	40	37	35	33	31	29	28	26	25
95	45	42	40	37	35	33	31	29	28	26
100	48	44	42	39	37	35	33	31	29	28
105	50	47	44	41	39	36	34	32	31	29
110	52	49	46	43	40	38	36	34	32	30
115	55	51	48	45	42	40	38	35	34	32
120	57	53	50	47	44	42	39	37	35	33
125	59	56	52	49	46	43	41	39	37	35
130	62	58	54	51	48	45	42	40	38	36
135	64	60	56	53	50	47	44	42	39	37
140	67	62	58	55	51	48	46	43	41	39
145	69	64	60	57	53	50	47	45	42	40

Clasificación	IMC (Kg/m²)	Riesgo
Normal	18.5 - 24.9	Promedio
Sobrepeso	25 - 29.9	Aumentado
Obesidad grado I	30 - 34.9	Moderado
Obesidad grado II	35 - 39.9	Severo
Obesidad grado III	Más de 40	Muy Severo

Fuente: OMS (Organización Mundial de la Salud)

Example: Screenshots



Adult BMI Calculator

([English](#) | Metric)

Height : Centimeters

Weight : Kilograms:

Calculate



Adult BMI Calculator – Results

For the information you entered:

Height: 180 centimeters

Weight: 85 kilograms

Your BMI is **26.2**, indicating your weight is in the **Overweight** category for adults of your height.

For your height, a normal weight range would be from **59.9** to **80.7** kilograms.

People who are overweight or obese are at higher risk for chronic conditions such as high blood pressure, diabetes, and high cholesterol.

BMI	Weight Status
Below 18.5	Underweight
18.5 — 24.9	Normal
25.0 — 29.9	Overweight
30.0 and Above	Obese