## 4.Mouse Gradient

Write a program that **detects** and **displays** how far along a gradient the user has **moved** their **mouse**. The result should be **rounded down** and displayed as a **percentage** inside the **<div>** with id "**result**".

Submit **only** the **attachGradientEvents()** function in Judge.

### Input/Output

There will be no input/output, your program should instead **modify** the DOM of the given HTML document.