**6.Road Radar**

Write a function that determines whether a driver is within the speed limit. You will receive the speed and the area. Each area has a different limit:

* On the **motorway,** the limit is **130 km/h**
* On the **interstate,** the limit is **90 km/h**
* In the **city,** the limit is **50 km/h**
* Within a **residential** area, the limit is **20 km/h**

If the driver is **within the limits**, there should be a printed speed and the speed limit.

**`Driving {speed} km/h in a {speed limit} zone`**

If the driver is **over the limit**, however, your function should print the severity of the infraction and the difference in speeds.

**`The speed is {difference} km/h faster than the allowed speed of {speed limit} - {status}`**

For speeding up to **20** km/hover the limit, the **status** should be speeding.

For speeding up to **40** km/h over the limit, the **status** should be excessive speeding.

For anything else, **status** should be reckless driving.

The **input** comes as **2 string parameters**. The first element is the current speed (**number**), the second element is the area.

The **output** should be printed on the console.

**Examples**

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| **Input** | **Output** |
| **40, 'city'** | **Driving 40 km/h in a 50 zone** |
| **21, 'residential'** | **The speed is 1 km/h faster than the allowed speed of 20 - speeding** |
| **120, 'interstate'** | **The speed is 30 km/h faster than the allowed speed of 90 - excessive speeding** |
| **200, 'motorway'** | **The speed is 70 km/h faster than the allowed speed of 130 - reckless driving** |