## Match Phone Number

Write a regular expression to match a **valid phone number** from **Sofia**. After you find all **valid phones**, **print** them on the console, separated by a **comma and a space** ", ".

### Compose the Regular Expression

A valid number has the following characteristics:

* It starts with **"+359"**
* Then, it is followed by the area code (always **2**)
* After that, it is followed by the **number** itself:
  + The number consists of **7 digits** (separated in **two** **groups** of **3** and **4** **digits** respectively).
* The different **parts** are **separated** by **either a space or a hyphen** ('**-**').

You can use the following RegEx properties to **help** with the matching:

* Use **quantifiers** to match a **specific number** of **digits**
* Use a **capturing group** to make sure the delimiter is **only one of the allowed characters** **(space or hyphen)** and **not** a **combination** of both (e.g. +359 2-111 111 has **mixed delimiters**, it is **invalid**). Use a **group backreference** to achieve this.
* Add a **word boundary** at the **end** of the match to avoid **partial matches**.
* Ensure that before the **'+'** sign there is either a **space** or it is the **beginning of the string**.

You can use the following table of values to test your RegEx:

|  |  |
| --- | --- |
| **Match ALL of these** | **Match NONE of these** |
| +359 2 222 2222  +359-2-222-2222 | 359-2-222-2222, +359/2/222/2222, +359-2 222 2222  +359 2-222-2222, +359-2-222-222, +359-2-222-22222 |