

```
1  import re
2
3
4  locations = {"+1": "United States and Canada", "+62": "Indonesia", "+505": "Nicaragua"}
5
6
7  def main():
8      pattern = r"\+\d{1,3} \d{3}-\d{3}-\d{4}"
9      number = input("Number: ")
10
11     match = re.search(pattern, number)
12     if match:
13         print("Valid")
14     else:
15         print("Invalid")
16
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18  main()
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9      number = input("Number: ")
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11     match = re.search(pattern, number)
12     if match:
13         country_code = match.group(1)
14         print(country_code)
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13         country_code = match.group(1)
14         print(locations[country_code])
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9      number = input("Number: ")
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11     match = re.search(pattern, number)
12     if match:
13         country_code = match.group("country_code")
14         print(locations[country_code])
15     else:
16         print("Unknown")
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