**String Templating**

*Problem Statement:*

Implement from scratch a **string format** function with **named placeholders**.

*Problem template in Python:*

| def format\_string(template, parameters):  *# you code here…#*    for key in parameters:  temp\_key = “{“ + key + “}”  template = template.replace(temp\_key,parameters[key])  return template  assert format\_string("Hi {name}, welcome to {company}!",  {"name": "Binh", "company": "PrimeData"}) \  == "Hi Binh, welcome to PrimeData!" |
| --- |
| assert format\_string("Hi {name}, welcome to {company}!",  {"name": "{company}", "company": "PrimeData"}) \  == "Hi PrimData, welcome to PrimeData!" |

1. Implement the format\_string function.

2. Add unit tests where it makes sense.

3. Push your solution on GitHub.