Java III Testing

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Java III Portfolio

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|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| INPUT Country | INPUT city | NODE HEAD | NODE TAIL | EXPECTED OUTPUT | OUTPUT |
| France | Paris | NULL | NULL | France, Paris | France, Paris |
| Japan | Tokyo | NULL | France, Paris | France, Paris | Japan, Tokyo |
| Germany | Berlin | NULL | Japan, Tokyo | Germany, Berlin | Germany, Berlin |
| Angola | Luanda | NULL | Germany, Berlin | Angola, Luanda | Angola, Luanda |
| China | Beijing | NULL | Angola, Luanda | China, Beijing | China, Beijing |
| Greece | Athens | NULL | China, Beijing | Greece, Athens | Greece, Athens |
| Portugal | Lisbon | NULL | Greece, Athens | Portugal, Lisbon | Portugal, Lisbon |
| Samoa | Apia | NULL | Portugal, Lisbon | Samoa, Apia | Samoa, Apia |

\*Testing if each node is correct

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| INPUT Country | INPUT city | NODE AHEAD | NODE BEFORE | EXPECTED OUTPUT | OUTPUT |
| France | Paris | Japan Tokyo | NULL | France, Paris | France, Paris |
| Japan | Tokyo | Germany, Berlin | France, Paris | France, Paris | Japan, Tokyo |
| Germany | Berlin | Angola, Luanda | Japan, Tokyo | Germany, Berlin | Germany, Berlin |
| Angola | Luanda | China, Beijing | Germany, Berlin | Angola, Luanda | Angola, Luanda |
| China | Beijing | Greece, Athens | Angola, Luanda | China, Beijing | China, Beijing |
| Greece | Athens | Portugal,  Lisbon | China, Beijing | Greece, Athens | Greece, Athens |
| Portugal | Lisbon | Samoa, Apia | Greece, Athens | Portugal, Lisbon | Portugal, Lisbon |
| Samoa | Apia | NULL | Portugal, Lisbon | Samoa, Apia | Samoa, Apia |

\*Testing if linked list is correct.

Junit tests are on GitHub

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