

Kafka Producer Class

```
1  ## Author: Yam Jason
2
3  from kafka import KafkaProducer
4  import json
5
6  class KafkaProducerClass:
7      def __init__(self, bootstrap_servers, topic_name):
8          self.producer = KafkaProducer(
9              bootstrap_servers=bootstrap_servers,
10             value_serializer=lambda v: json.dumps(v).encode('utf-8')
11         )
12         self.topic_name = topic_name
13
14     def produce_message(self, message):
15         self.producer.send(self.topic_name, value=message)
16         self.producer.flush()
17
18     def close(self):
19         self.producer.close()
20
```