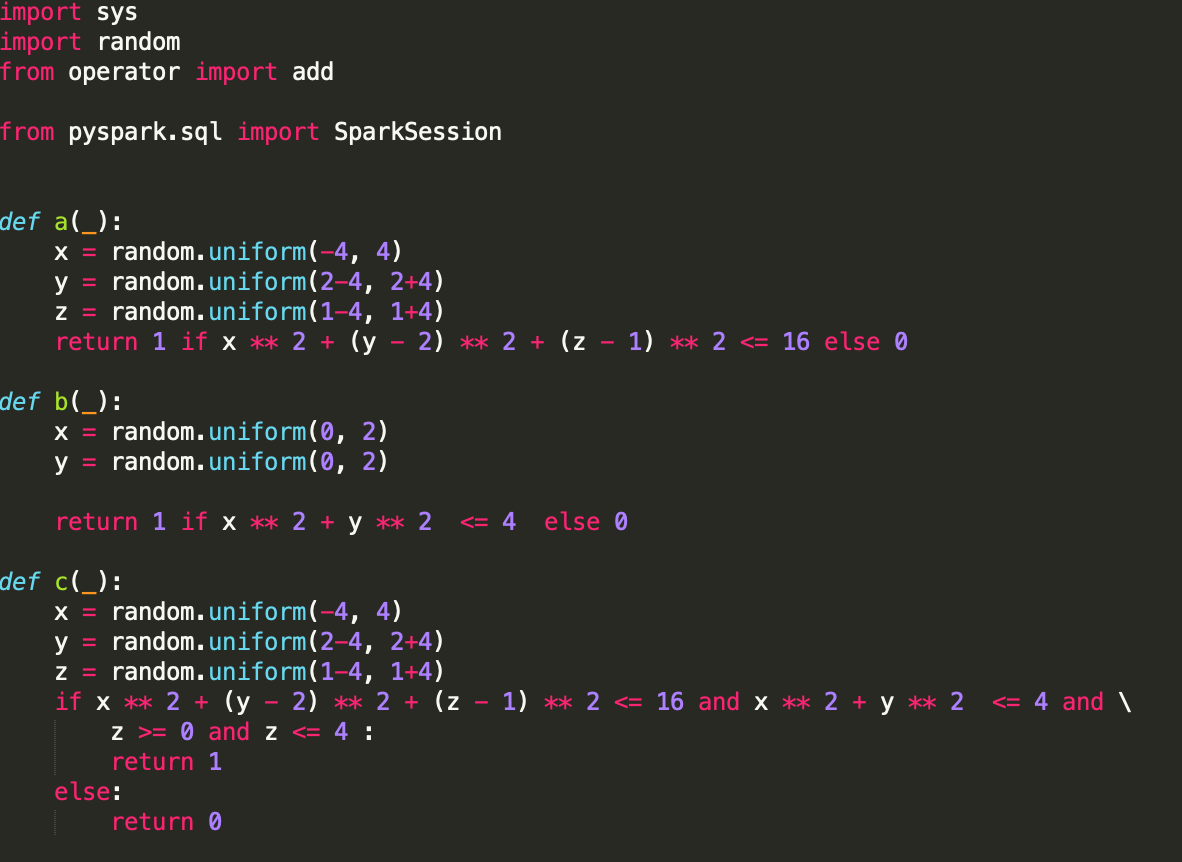
**Q1**

**First approach:**

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****

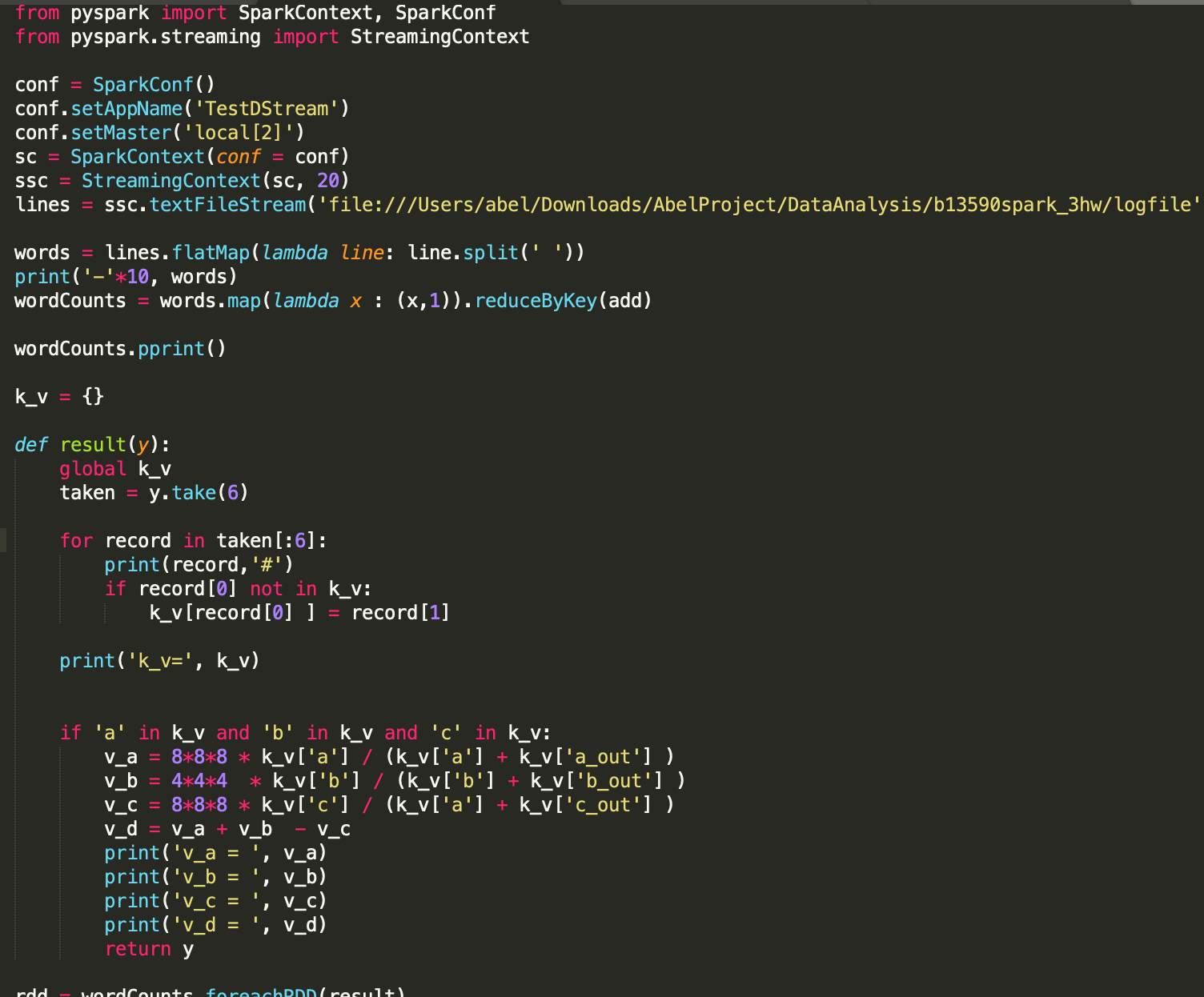
**Output is :**

****

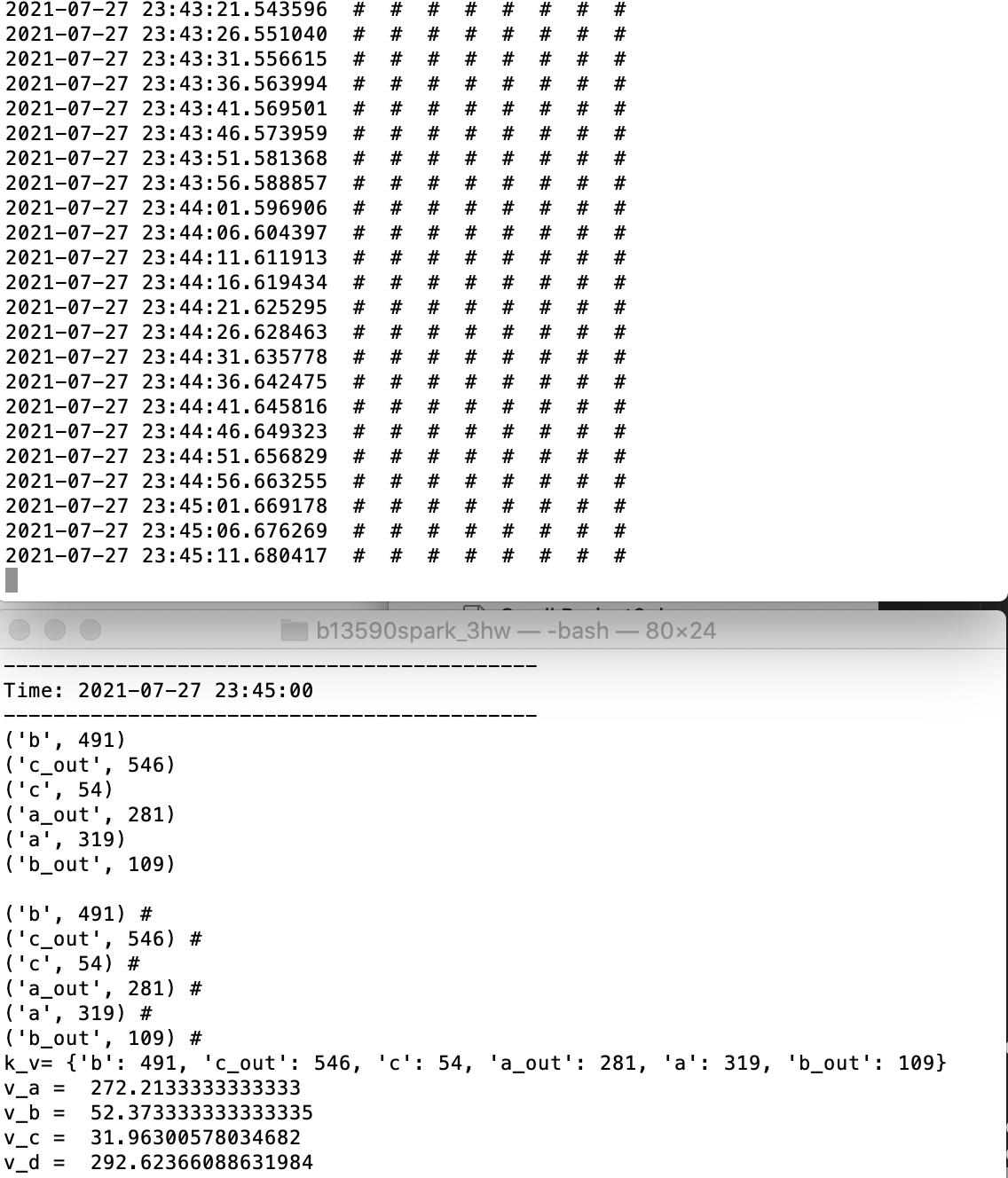
**second approach, you should use either Spark Streaming API :**

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**Output is:**

****

**Q2**