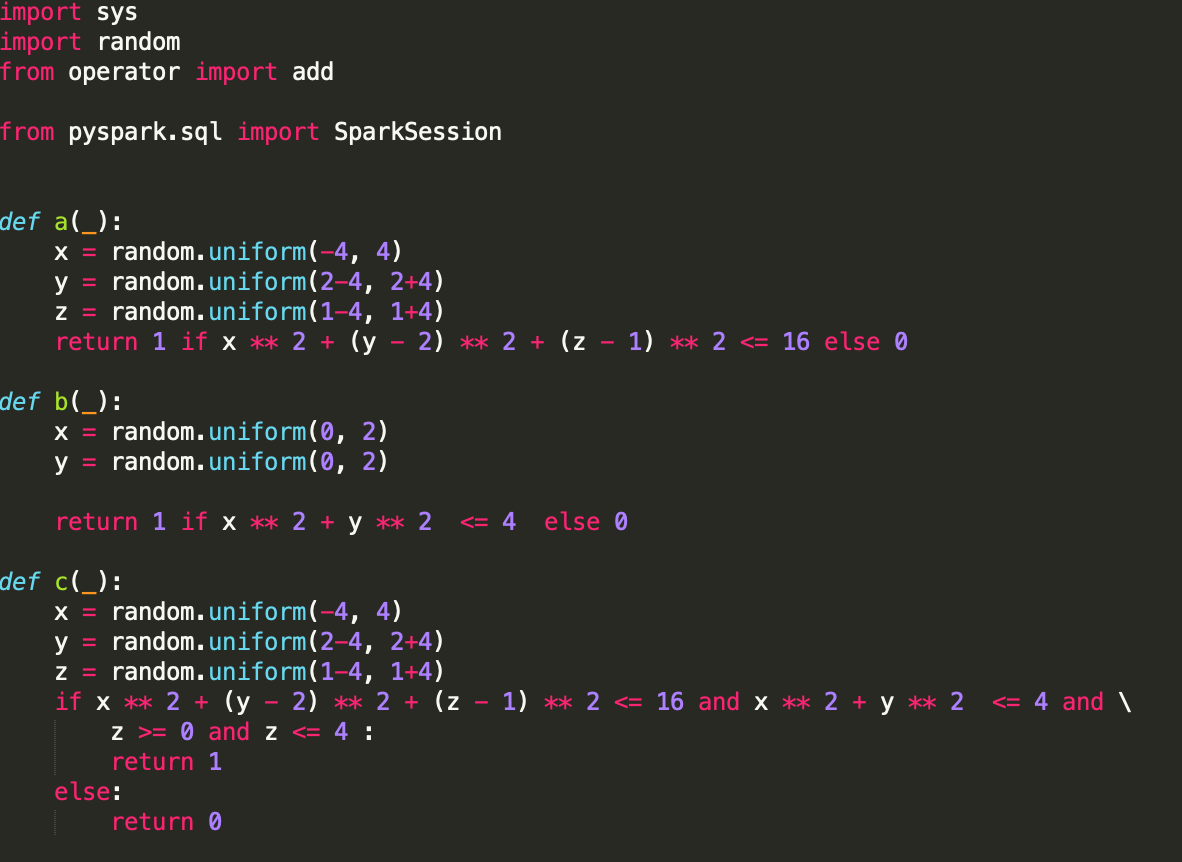
**Q1**

**First approach:**

**Code:**

****

****

**Output is :**

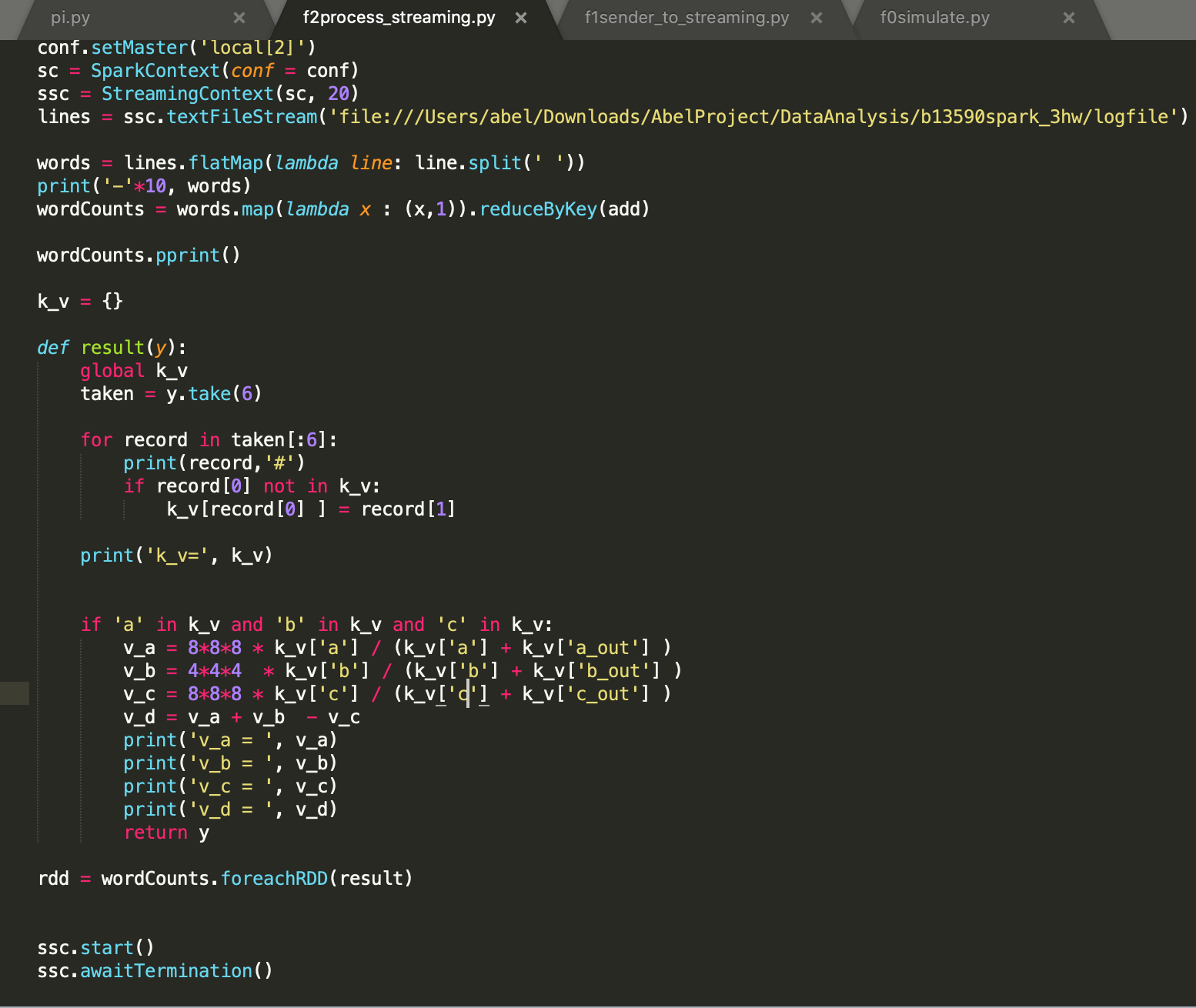
****

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

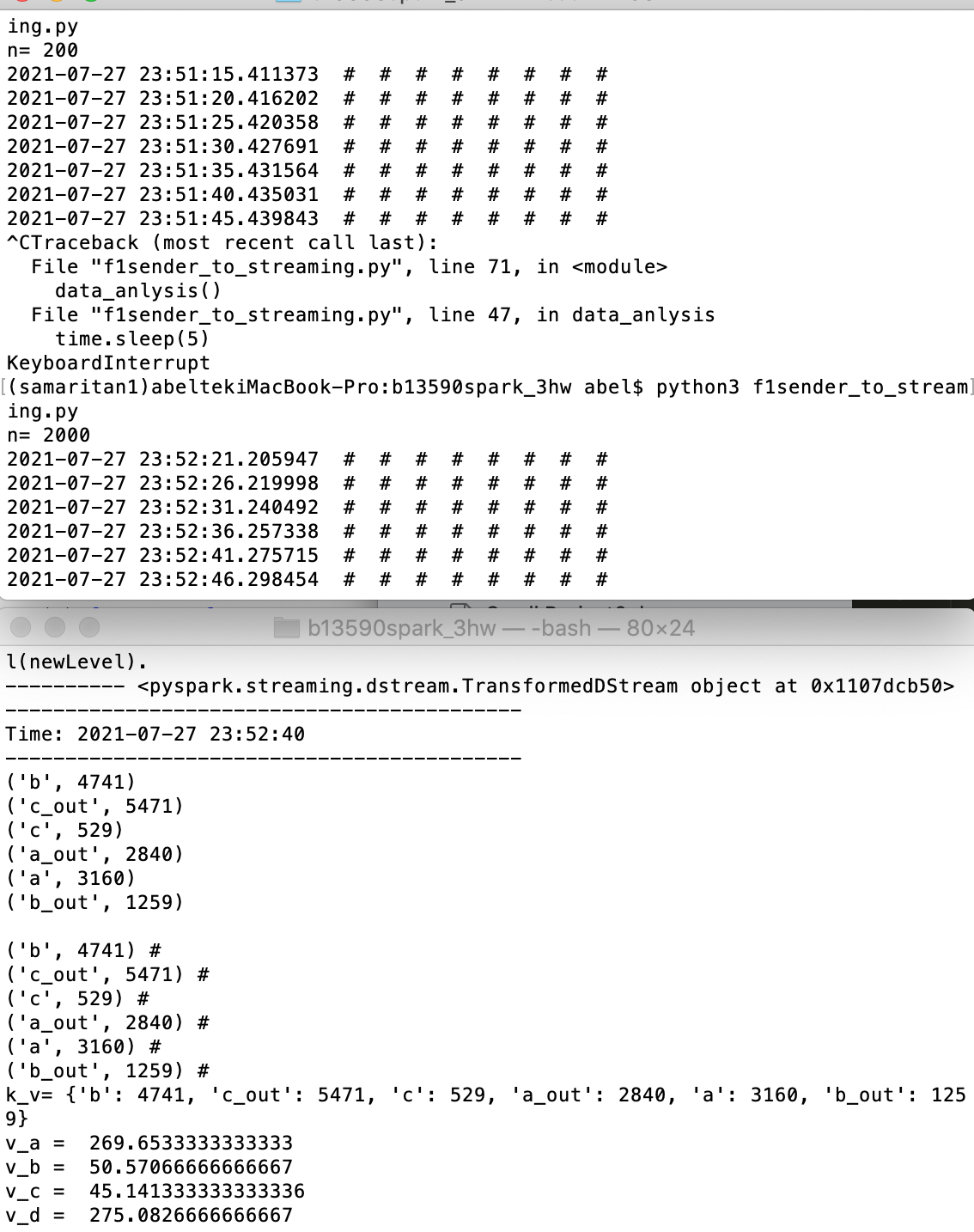
**code:**

****

****

****

**Output is:**

****

**Q2**