

```
1 def RunCheck(segments_filename):
2   # Check downloaded segments and fix them
3   Segments = LoadDataFile(segments_filename)
4   if (HasErroneousData(Segments, ERROR)):
5     Segments = FixDataFile_FailedDownloads(Segments, ERROR)
6   SaveDataFile(Segments, segments_filename)
7
8 def FixDataFile_FailedDownloads(Segments, ERROR):
9   BrokenSegments = []
10  for (i, Segment) in Segments:
11    if Segment.ErrorMessages[i] == ERROR
12      BrokenSegments.append(Segment)
13
14  FilenameMapOfBroken <- GenListOfUrls(BrokenSegments)
15  DownloadUrlFilenameMap(FilenameMapOfBroken, BrokenSegments)
16  return Segments
```