

Solution7

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```
In []: import sys
      sys.path.append("/home/3y9/Mantid/Build/bin")
      from mantid.simpleapi import *
      for run in range(17880,17884):
          Load(Filename='/SNS/users/shared/MantidTrainingCourseData/SEQ_'+str(run)+'_event.nxs', OutputWorkspace='temp')
          Rebin(InputWorkspace='temp', OutputWorkspace='temp', Params='20')
          SumSpectra(InputWorkspace='temp', OutputWorkspace='sum_'+str(run))
          SaveNexus(InputWorkspace='sum_'+str(run),Filename='/SNS/users/3y9/MantidCourse/sum_'+str(run))
```