```
Student UOW ID: 7063167
bigdata@bigdata-
VirtualBox:~/Desktop/Assignment1$ $HADOOP HOME/sbin/start-all.sh
bigdata@bigdata-VirtualBox:~/Desktop/Assignment1$ export
HADOOP CLASSPATH=$($HADOOP HOME/bin/hadoop classpath)
bigdata@bigdata-VirtualBox:~/Desktop/Assignment1$ javac -cp
${HADOOP CLASSPATH} solution1.java
bigdata@bigdata-VirtualBox:~/Desktop/Assignment1$ jar cvf solution1.jar
solution1*.class
added manifest
adding: solution1.class(in = 2003) (out= 1010)(deflated 49%)
bigdata@bigdata-VirtualBox:~/Desktop/Assignment1$ $HADOOP HOME/bin/hadoop
jar /home/bigdata/Desktop/Assignment1/solution1.jar solution1
/home/bigdata/Desktop/Assignment1/FewFiles $HADOOP HOME/bin/hadoop
file-part-24.txt
file-part-354.txt
file-part-333.txt
file-part-33.txt
file-part-102.txt
file-part-382.txt
file-part-21.txt
file-part-72.txt
file-part-304.txt
file-part-80.txt
file-part-444.txt
file-part-62.txt
file-part-273.txt
file-part-120.txt
file-part-326.txt
file-part-399.txt
file-part-314.txt
file-part-10.txt
file-part-186.txt
file-part-117.txt
file-part-497.txt
file-part-141.txt
file-part-1.txt
file-part-366.txt
file-part-346.txt
file-part-373.txt
file-part-386.txt
file-part-66.txt
file-part-491.txt
file-part-213.txt
file-part-217.txt
file-part-7.txt
file-part-372.txt
file-part-253.txt
file-part-300.txt
file-part-445.txt
file-part-65.txt
file-part-132.txt
file-part-500.txt
file-part-215.txt
file-part-63.txt
```

Student Name: Liang Leran Jenny

file-part-402.txt

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file-part-376.txt
file-part-396.txt
file-part-400.txt
file-part-171.txt
file-part-210.txt
file-part-11.txt
file-part-302.txt
file-part-343.txt
file-part-250.txt
file-part-475.txt
file-part-403.txt
file-part-486.txt
file-part-207.txt
file-part-185.txt
file-part-289.txt
file-part-413.txt
file-part-119.txt
file-part-233.txt
file-part-77.txt
file-part-339.txt
file-part-142.txt
file-part-275.txt
file-part-461.txt
file-part-110.txt
file-part-222.txt
file-part-369.txt
file-part-179.txt
file-part-496.txt
file-part-443.txt
file-part-434.txt
file-part-498.txt
file-part-9.txt
file-part-415.txt
file-part-257.txt
file-part-371.txt
file-part-99.txt
file-part-468.txt
file-part-419.txt
file-part-332.txt
file-part-262.txt
file-part-114.txt
file-part-430.txt
file-part-194.txt
file-part-6.txt
file-part-391.txt
file-part-79.txt
file-part-362.txt
file-part-165.txt
file-part-267.txt
file-part-17.txt
file-part-378.txt
file-part-106.txt
file-part-175.txt
file-part-311.txt
file-part-242.txt
file-part-163.txt
file-part-288.txt
file-part-252.txt
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file-part-295.txt
file-part-381.txt
file-part-206.txt
file-part-460.txt
file-part-93.txt
file-part-453.txt
file-part-274.txt
file-part-298.txt
file-part-174.txt
file-part-13.txt
file-part-319.txt
file-part-218.txt
file-part-481.txt
file-part-450.txt
file-part-92.txt
file-part-452.txt
file-part-44.txt
file-part-55.txt
file-part-69.txt
file-part-383.txt
file-part-25.txt
file-part-308.txt
file-part-96.txt
file-part-244.txt
file-part-389.txt
file-part-393.txt
file-part-321.txt
file-part-490.txt
file-part-230.txt
file-part-4.txt
file-part-229.txt
file-part-422.txt
file-part-103.txt
file-part-14.txt
file-part-89.txt
file-part-294.txt
file-part-342.txt
file-part-200.txt
file-part-49.txt
file-part-239.txt
file-part-176.txt
file-part-167.txt
file-part-307.txt
file-part-45.txt
file-part-254.txt
file-part-353.txt
file-part-70.txt
file-part-370.txt
file-part-331.txt
file-part-187.txt
file-part-15.txt
file-part-3.txt
file-part-324.txt
file-part-147.txt
file-part-364.txt
file-part-126.txt
file-part-188.txt
file-part-322.txt
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file-part-94.txt
file-part-42.txt
file-part-439.txt
file-part-330.txt
file-part-67.txt
file-part-348.txt
file-part-251.txt
file-part-320.txt
file-part-224.txt
file-part-59.txt
file-part-108.txt
file-part-195.txt
file-part-227.txt
file-part-107.txt
file-part-68.txt
file-part-438.txt
file-part-36.txt
file-part-305.txt
file-part-12.txt
file-part-247.txt
file-part-278.txt
file-part-256.txt
file-part-484.txt
file-part-23.txt
file-part-223.txt
file-part-424.txt
file-part-168.txt
file-part-392.txt
file-part-367.txt
file-part-199.txt
file-part-129.txt
file-part-341.txt
file-part-482.txt
file-part-494.txt
file-part-8.txt
file-part-292.txt
file-part-184.txt
file-part-157.txt
file-part-440.txt
file-part-29.txt
file-part-316.txt
file-part-436.txt
file-part-388.txt
file-part-437.txt
file-part-377.txt
file-part-270.txt
file-part-122.txt
file-part-74.txt
file-part-435.txt
file-part-212.txt
file-part-290.txt
file-part-264.txt
file-part-124.txt
file-part-287.txt
file-part-357.txt
file-part-375.txt
file-part-209.txt
file-part-281.txt
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file-part-499.txt
file-part-116.txt
file-part-39.txt
file-part-297.txt
file-part-394.txt
file-part-350.txt
file-part-306.txt
file-part-183.txt
file-part-471.txt
file-part-37.txt
file-part-112.txt
file-part-216.txt
file-part-57.txt
file-part-123.txt
file-part-133.txt
file-part-363.txt
file-part-315.txt
file-part-418.txt
file-part-135.txt
file-part-52.txt
file-part-487.txt
file-part-255.txt
file-part-493.txt
file-part-130.txt
file-part-18.txt
file-part-56.txt
file-part-58.txt
file-part-351.txt
file-part-467.txt
file-part-429.txt
file-part-83.txt
file-part-395.txt
file-part-237.txt
file-part-234.txt
file-part-128.txt
file-part-488.txt
file-part-231.txt
file-part-180.txt
file-part-71.txt
file-part-245.txt
file-part-34.txt
file-part-95.txt
file-part-75.txt
file-part-73.txt
file-part-286.txt
file-part-299.txt
file-part-349.txt
file-part-416.txt
file-part-280.txt
file-part-170.txt
file-part-28.txt
file-part-139.txt
file-part-196.txt
file-part-340.txt
file-part-115.txt
file-part-191.txt
file-part-480.txt
file-part-166.txt
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file-part-226.txt
file-part-296.txt
file-part-464.txt
file-part-317.txt
file-part-279.txt
file-part-266.txt
file-part-428.txt
file-part-151.txt
file-part-261.txt
file-part-169.txt
file-part-105.txt
file-part-368.txt
file-part-30.txt
file-part-347.txt
file-part-462.txt
file-part-483.txt
file-part-86.txt
file-part-379.txt
file-part-410.txt
file-part-137.txt
file-part-272.txt
file-part-204.txt
file-part-359.txt
file-part-355.txt
file-part-495.txt
file-part-189.txt
file-part-111.txt
file-part-470.txt
file-part-446.txt
file-part-43.txt
file-part-398.txt
file-part-390.txt
file-part-248.txt
file-part-459.txt
file-part-177.txt
file-part-472.txt
file-part-449.txt
file-part-87.txt
file-part-225.txt
file-part-358.txt
file-part-404.txt
file-part-285.txt
file-part-205.txt
file-part-60.txt
file-part-144.txt
file-part-150.txt
file-part-473.txt
file-part-84.txt
file-part-31.txt
file-part-455.txt
file-part-190.txt
file-part-431.txt
file-part-309.txt
file-part-54.txt
file-part-405.txt
file-part-458.txt
file-part-313.txt
file-part-361.txt
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file-part-20.txt
file-part-149.txt
file-part-485.txt
file-part-214.txt
file-part-140.txt
file-part-125.txt
file-part-164.txt
file-part-155.txt
file-part-156.txt
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file-part-159.txt
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file-part-158.txt
file-part-193.txt
file-part-345.txt
file-part-91.txt
file-part-457.txt
file-part-466.txt
file-part-161.txt
file-part-143.txt
file-part-384.txt
file-part-420.txt
file-part-492.txt
file-part-407.txt
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file-part-238.txt
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file-part-53.txt
file-part-456.txt
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file-part-447.txt
file-part-249.txt
file-part-412.txt
file-part-153.txt
file-part-236.txt
file-part-301.txt
file-part-408.txt
file-part-336.txt
file-part-380.txt
file-part-425.txt
file-part-385.txt
file-part-284.txt
file-part-98.txt
file-part-269.txt
file-part-90.txt
```

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file-part-41.txt
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file-part-417.txt
file-part-78.txt
file-part-97.txt
file-part-5.txt
file-part-211.txt
file-part-27.txt
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file-part-162.txt
file-part-469.txt
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file-part-337.txt
file-part-160.txt
file-part-182.txt
file-part-219.txt
file-part-220.txt
file-part-414.txt
file-part-109.txt
file-part-276.txt
file-part-260.txt
file-part-235.txt
file-part-198.txt
file-part-325.txt
file-part-338.txt
file-part-263.txt
file-part-423.txt
file-part-268.txt
file-part-16.txt
file-part-51.txt
file-part-433.txt
file-part-477.txt
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file-part-240.txt
file-part-88.txt
file-part-64.txt
file-part-173.txt
file-part-479.txt
file-part-154.txt
file-part-48.txt
file-part-451.txt
file-part-181.txt
file-part-432.txt
file-part-232.txt
file-part-47.txt
file-part-327.txt
file-part-474.txt
file-part-40.txt
file-part-476.txt
file-part-374.txt
file-part-146.txt
file-part-310.txt
file-part-138.txt
file-part-221.txt
file-part-148.txt
file-part-201.txt
file-part-323.txt
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file-part-303.txt
file-part-61.txt
file-part-136.txt
file-part-127.txt
file-part-19.txt
file-part-387.txt
file-part-241.txt
file-part-293.txt
file-part-454.txt
file-part-365.txt
file-part-283.txt
file-part-478.txt
file-part-334.txt
file-part-271.txt
file-part-172.txt
file-part-38.txt
file-part-152.txt
file-part-101.txt
file-part-441.txt
file-part-113.txt
file-part-448.txt
file-part-203.txt
file-part-463.txt
file-part-100.txt
file-part-81.txt
file-part-208.txt
file-part-26.txt
file-part-76.txt
file-part-352.txt
file-part-401.txt
file-part-118.txt
file-part-22.txt
file-part-134.txt
file-part-344.txt
file-part-277.txt
file-part-32.txt
file-part-328.txt
file-part-411.txt
file-part-282.txt
file-part-104.txt
file-part-259.txt
file-part-178.txt
file-part-360.txt
file-part-46.txt
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file-part-442.txt
file-part-397.txt
file-part-197.txt
file-part-192.txt
file-part-265.txt
file-part-465.txt
```