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	DATE:
20/05/25	Lab 9: - Scala program to paint
March 1	numbers from 1 to 100 using
	a for loop
	all the same I was plant and doing
	scalo > for (i < - 2 to 100) f
	println(i)
	Vitor +3 probable tombed try Talla
	11507 Speak March Brown
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	7
_	- 3
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<u>, </u>	job ge Cheer trate (recome in
~	
~	John Ast august tray (tout I Tred year)
~ · · · · · · · ·	Using RDD and Flat Map
_	count have many times each word
	appears in a file and write out a
~ (list of words whose count is
~	strictly greates than 4 weing Spark
	scala > val vent File = sc. tent File (" (home!
~	binscecse / tent, tht)
~	Scala > val words = text. File . pat May Cline
-	Scala > val worde = text. File . pat May (line =) line . split (" \\ W+"))
-	
	seala > val word Pairs = words . map (word
	=) (word to house (age, 1))
-	Scala > val word counts : word Paire.
	reduce By Key (-+-)

	DATE:
salaz	Val frequent Words = word Gennte filter { case (-, count) = 1 count > 4 }
	scala > frequent words, collect (), foreach (println)
	(hi, 6)
7	For a given Tent file, create a Mapleduce program, to jost the content in an arphaletic order disting only top 10 manimum
	Mopper py
	import sys
	for line in sy. Atdin: line & line strip (1. lower 1) worde = re-findall (v'16(a-27+16; (1/4)
	for a sold in world! print (t" { word 3 \ t 1" }

PAGE NO : DATE: Reduces py # 1/wsx 1 bin lenv python 3 import sys from collections import default dick word -count = default dict (int) for line in sylletdin: line = (ine strip 1) if not line . wold, count = line (split ('1+') word - count [word] 4 = int (count) top words = Sorted (Word . count , iting) key - cambola n: (-161), n(0)1) (:10). top words = sorted 1 top words. key = lambeda n: x co]) Ad word, count in top words: print (f" (word y) t (count y") hadoop j'as I have I brace I had j'as - input I home I bonsage I imp tout) output (home 1 b mgc se 1 output-dis) mapper mapper py - reducer reducer py - fill mapper . py) JOIS reduces py