	DATE:
06/05/25	Lab 8: Mean man Temperature
*	MM Mapper java
7	package mm',
	import java is TOFNCIPTION; import org apache hadoof is; import org apache hadoof mapreduce;
	public class munapper extends Mapper Llongwritable, 7 ext, Tent, Inthritable, public static final int MISSING = 2299;
	public void map (Longhiritable upey, Tent value, Mapper & Longhiritable, Tent, tent, Int Writable >. Content Content) Through Tot reption, Taturepted (xception)
	int temperature; String Line = value. to string (); String month = line: substring (19,21); if (line what At (87) == '+') { temperature = Integer parts Int (line.
	enbetrong (88,92); else { temperature = Tateger, parent at (dine- cultitring (17,92); }
	· String quality = (ine · suestery (92, 12)

if (temperature ! = 9999 : St quarity matches p "colora") contest write (new Text (month), new Intalvitable (temperature) 7; MAR Reducel java package mm: import java. io. Exception; import org. apache. hadoop. io. Fo; import org. apache hadrof majoredice . Reduces public class MM Reduces extends 47 ext Intulritable, Trent, Tuturritable > & public void reducer (Tent bey, Interable eInt ulpitable. I walnut, keducel & Trent, Int Writable 1 Tent, Int Writable > Content context) throw Io Encephon, Interrupted Exception of Mingray 100 int med temp = 0; int total temp = 0; int count = 0; inte days = 0; for (Intwritable value : values) f int demp = value get (); if (demp > more temp) max temp = temp;

Configuration configuration (), Job jab = Job get Instance (conf. "Man temperature " "; job set Jarby Man (pardrice . class); job set Jar By Class (MOD rice . dan 1; File Input Folmat add Input Path (job, now Path (args 6071); File Output Format get Output Path (job, new Path (args (17)); job. set Mapper Maer (MM Mapper. class); job set Reducer Class (Morreducer, does); job set autpert key (last (Trent chall); job . Setautput Value Class (Inturitable. does); System end (job wait For Completion (our) 20:17; a 13015