## Pacing for ZtoM Google TF Cert

	§1.1	001V	0020	003E	004P	<r< th=""><th>0050</th><th><r< th=""><th></th><th>§2.1</th><th>006V</th><th><r< th=""><th>007V</th><th>008V</th><th>0090</th></r<></th></r<></th></r<>	0050	<r< th=""><th></th><th>§2.1</th><th>006V</th><th><r< th=""><th>007V</th><th>008V</th><th>0090</th></r<></th></r<>		§2.1	006V	<r< th=""><th>007V</th><th>008V</th><th>0090</th></r<>	007V	008V	0090
010V	011V	012V	013V	014V	§2.2	015P	§2.3	016L	017L	018L	019L	020L	021L	022L	023L
024L	025L	026L	027L	028L	029L	030L	031L	032L	033L	034L	035L	036C	0370	0380	-
§3.1	039L	<r< td=""><td>040L</td><td>041L</td><td>042L</td><td>043P</td><td>044L</td><td>§3.2</td><td>045L</td><td>046L</td><td>047L</td><td></td><td>048L</td><td>049L</td><td>050L</td></r<>	040L	041L	042L	043P	044L	§3.2	045L	046L	047L		048L	049L	050L
051L	052L	053L	054L	055L	\$3.4	056L	057L	058L	059L	060L		§3.5	062L	063L	064L
§3.6	065L	066L	067L	068C	069P		§4.1	070L	<r< td=""><td>071L</td><td>072L</td><td>073L</td><td>074L</td><td>075L</td><td>::::</td></r<>	071L	072L	073L	074L	075L	::::
\$4.2	076L	077L	078L	079P	080L	§4.3	081L	082L	083L	084L	085L	\$4.4	086L	087L	088L
089L	090L	091L	092L	093L	§4.5	094L	095L	096L	097L	098L	099L	100L	101L	102L	103L
104C		§5.1	105L	<r< td=""><td>106L</td><td>§5.2</td><td>107L</td><td>108L</td><td>109L</td><td>110L</td><td>§5.3</td><td></td><td>112L</td><td>§5.4</td><td>113L</td></r<>	106L	§5.2	107L	108L	109L	110L	§5.3		112L	§5.4	113L
114L		116L			119L	<r< td=""><td>120L</td><td>121L</td><td>122L</td><td>123L</td><td>124L</td><td>125L</td><td>126L</td><td>127L</td><td>::::</td></r<>	120L	121L	122L	123L	124L	125L	126L	127L	::::
§5.5	128L	129L		§5.6		132L	133L	134L	135L	136L	137L	138L	139L	140L	::::
§5.7	141P		§6.1	142L	<r< td=""><td>143L</td><td>144L</td><td>145L</td><td>146L</td><td>147L</td><td>148L</td><td></td><td>150L</td><td>151L</td><td>::::</td></r<>	143L	144L	145L	146L	147L	148L		150L	151L	::::
§6.2	152P	1530		§7.1	154L	155L	156L	§7.2	157L	158L	159L	§7.3	160L	161L	162L

Pacing for ZtoM Google TF Cert (pg. 2)															
163L	\$7.4	164L	165L	166P	167L		§7.5	169L	170L	171L	172L	§7.6	173L	174L	175L
§7.7	176L	177L		§7.8	179L		§7.9	181C		\$8.1	182L	183L	\$8.2	184L	185L
186L	187L	188L	189L	190L	191L	192L	193L	194L	195L	196L	197L	198L	199L	200L	201L
202L	203L	\$8.3	204P		§9 <b>.</b> 1	MLST	PROJ	205B	206L		§9.2		209L	\$9.3	210L
211L	212L	213L	\$9.4	214P	215L	216L		§9.5	218L		\$9.6	220C		::::	::::
§10.	221P	222L	223L	224L	225L	226L	227L	228L	229L	230L	231L	232L	§2	233L	234L
§3	235L	236L		S4	238L		239L		240L		§7	242L	§8	243L	244L
§9		246L		\$A		249L	250L	251L	252L		§B	254L	§C	255C	
§11.	MLST	PROJ	256B	257L	258L	259L	260L	261L		§2	263L	§3	264L	S4	265L
266L	267L	268L		§5		271L	§6		273L	274L	§7		276L	277L	278L
279L	§8	280L	281L	282L	283L	284L	285L	286L	287L	§9	288L	289L	290L	§A	291C
	§12.	MLST	PROJ	292В	293V	294V	295V	296V	297V	§2	298L	299L	300L	301L	302L
§3	303L	304L	305L	306L	§4	307L	308L	309L	310L	311L	§5	312L	313L	314L	315L
316L	§6	317L	318L	§7	319L	320L	321L	322L	§8	323L	324L	§9	325L	326L	::::

Pacing for ZtoM Google TF Cert (pg. 3)															
\$A	327L	328L	329L	330L	331L	§B	332L	333L	334L	335L	336L	337L	338L	339L	::::
§C	340L	341L	342L	343L	344L	345L	346L	<opt< td=""><td>§D</td><td>347L</td><td>348L</td><td>349L</td><td>350L</td><td>351L</td><td>::::</td></opt<>	§D	347L	348L	349L	350L	351L	::::
\$E	352L	353L	354L	\$F	355C		§13.	EXAM	TALK	356P	§2	357L	358L	§3	359L
§4	360L	§5	361L		§14.	EXAM	DONE	3620	3630	§2	364E	Q1		::::	::::
CODE	EXCZ	NO.1		FINL	CHLG		§15.	APDX	ML	PRMR	365P	366L	367L	::::	
§2	368L	<r< td=""><td>369L</td><td>370L</td><td><r< td=""><td>§3</td><td>371L</td><td>372P</td><td>373L</td><td>S4</td><td>374L</td><td></td><td>::::</td><td>::::</td><td>::::</td></r<></td></r<>	369L	370L	<r< td=""><td>§3</td><td>371L</td><td>372P</td><td>373L</td><td>S4</td><td>374L</td><td></td><td>::::</td><td>::::</td><td>::::</td></r<>	§3	371L	372P	373L	S4	374L		::::	::::	::::
§16.	APDX	ML	DATA	FRME	WORK	::::	::::	::::	::::	::::	::::	::::	::::	::::	::::
§1	375P	376L	::::	§2	377L	378L		§3		380L		S4	382L	§5	383L
384L	385L	386L	::::	§6	387L	§7	388L	§8	389L	§9	390P	<opt< td=""><td></td><td>::::</td><td>::::</td></opt<>		::::	::::
§17.	APDX	PAND	AS	DATA	ANYL	391P	392V	393P	394L	<r< td=""><td>§2</td><td>395L</td><td><r< td=""><td>396L</td><td>::::</td></r<></td></r<>	§2	395L	<r< td=""><td>396L</td><td>::::</td></r<>	396L	::::
§3	397L	S4	398L	<r< td=""><td>399L</td><td>§5</td><td>400L</td><td><r< td=""><td>401L</td><td><r< td=""><td>402L</td><td><r< td=""><td>§6</td><td>403E</td><td>::::</td></r<></td></r<></td></r<></td></r<>	399L	§5	400L	<r< td=""><td>401L</td><td><r< td=""><td>402L</td><td><r< td=""><td>§6</td><td>403E</td><td>::::</td></r<></td></r<></td></r<>	401L	<r< td=""><td>402L</td><td><r< td=""><td>§6</td><td>403E</td><td>::::</td></r<></td></r<>	402L	<r< td=""><td>§6</td><td>403E</td><td>::::</td></r<>	§6	403E	::::
§7	404L	<r< td=""><td></td><td>§18.</td><td>APDX</td><td>Num</td><td>Ру</td><td>405P</td><td>406V</td><td>407L</td><td><r< td=""><td>§2</td><td>408P</td><td>409L</td><td>410L</td></r<></td></r<>		§18.	APDX	Num	Ру	405P	406V	407L	<r< td=""><td>§2</td><td>408P</td><td>409L</td><td>410L</td></r<>	§2	408P	409L	410L
411L	412L	§3	413L	<r< td=""><td>414L</td><td><r< td=""><td>§4</td><td>415L</td><td><r< td=""><td>§5</td><td>416L</td><td>417L</td><td><r< td=""><td>418E</td><td>::::</td></r<></td></r<></td></r<></td></r<>	414L	<r< td=""><td>§4</td><td>415L</td><td><r< td=""><td>§5</td><td>416L</td><td>417L</td><td><r< td=""><td>418E</td><td>::::</td></r<></td></r<></td></r<>	§4	415L	<r< td=""><td>§5</td><td>416L</td><td>417L</td><td><r< td=""><td>418E</td><td>::::</td></r<></td></r<>	§5	416L	417L	<r< td=""><td>418E</td><td>::::</td></r<>	418E	::::
§6	419L	420L	§7	421L	<r< td=""><td>§8</td><td>422E</td><td>§9</td><td>423P</td><td><opt< td=""><td></td><td>::::</td><td>::::</td><td>::::</td><td>::::</td></opt<></td></r<>	§8	422E	§9	423P	<opt< td=""><td></td><td>::::</td><td>::::</td><td>::::</td><td>::::</td></opt<>		::::	::::	::::	::::
§19.	ВО	NUS	424P		::::	::::	::::	::::	THE	END	::::	::::	::::	::::	::::

## Notation Legend

(What Everything Means)

Most cells look like:

this

with the center having a three-digit number followed by a

single, capital letter. The number represents the lesson number from the course - *TensorFlow Developer Certificate in 2023: Zero to Mastery*, Daniel Bourke and Andrei Neagoie, Udemy - as retrieved 2023-11-15, cf.

https://www.udemy.com/course/tensorflow-developer-certificate-machine-learning-zero-to-mastery After the lesson number, the letter represents my classification of lesson-types as follows.

- Z Nothing (padding or possible separator)
- P Paper (reading screen)
- V Video (not with coding or important theory)
- Lecture video (usually with coding, but not major)
- Outside reading or video (including ZtoM)
- D Downloads only
- Q Quiz
- E Exercise, but not huge one
- J Project
- A Answer, q&a, or workthrough/code-along
- M deMo
- B a Big thing
- C Challenge, exercises, extra-curriculum

A cell like this:



indicates the start of a section; w/ with something like:



where there is a number other than '1' after the decimal, it indicates a subsection.

In this, specific, ZtoM Google TensorFlow Developer Certification course pacing document, I've made my own, quick, maybe-useful subsections.

Other text in the top third is information on a section level or a project level or a something-important level. If the top-text is two hyphens,

-- , it usally marks the end of an entire section.

A cell with the text at the bottom, like this:



indicates something specific to

and/or supplimental to a section. The <R , specifically, means that there are Resources - usually files to download and/or links to websites that are useful for the lecture/section. --bballdave025