	Zacharia Maroa
	CIT-223-040/2020
	€ 1
+	Machine translation: is busically a branch of artificial intelligence AI and
	Conceptual Ungulatice that focuses on mainly /automatizedly translating texts of
	various languages, from one language to another.
	Qn 2
	Gn 2 [11+, 6-]
	out look
	[4+, 4-] (3+,2-)
	Entropy = - Pologo Po - Pologo Po
	Entropy = - Pologa 10 - Pologa Po Entropy (5) = - 1/19 loga 1/17 - 1/17 loga 1/17
	-0.9365
	Sunny -4/8 log 2 4/8 - 4/8 log 2 4/8 = 1
	overced = 4 log 2 4 - 0/4 log /4 = 0
	Rain = -3/ log3/5-2/5 log 2/5 = 0.971
	into gain = 0.9365 - (8/17(1) + 4/10) +5/ (0.971)
	2 D · 1 8
	Temperature
	(11+, 6-) Temp
	(21,2-) (67,6-) (3+,1-)
	Hot = (-2/4 log = 2/4 - 1/4 log 2/4) 4 = 7/7(1)
	mild = (-6/9 log 26/9 - 3/9 log 23/9) 9/17 = 9/17 (0.9163)
	cod = (-3/4/0923/5-14/092/4) 4,7 = 4, (0.8118
	cod = 1741923/5 14 5214) 1/7 24/17 (0.118

hot + mid + cool = 0.928 my - 0.9365-0.928 brumidity [IIT, 6-] Humidity romal [6+,1-] high Entropy = 1 of the valuer air half then entry is and officer of them 10 o then interpret o Normal = - 6/7 log 2 6/7 - 1/4 log 1/7 = 0.5917 Gain = 0.9365 - ({19/1 x 1} + {7/1 x 0.1913) = 0.1053 Wind (11+, 6-) story (1+,3-7 C++,3-] Weak entropy = - 7/0 log 2 /10-3/16 log 3/2 = 0.8813 strong 2 - 4/2 leg 24/3/ legz 3/ -0.9852 ach = 0.9365 - ({10/7 × 0.8813}+ {2/2 × 0.9852}) = 0.0101 Decision tree Cuttuok