/	
	PROBABILITY
	Proleaterity means chances of happening of
	certain turngs.
	Event is the ta callection of tenowcalle
	outcomes of a sample space, i.e.,
	total outcomes.
	If E is any event, defined on a
	Sample space then the probability of event E 93 denoted by PCE) and 98 given by
	of event & 38 denoted by PCE) and
	Is given ley
	10 1 - 9.8 1 0 1 1 1
	P(E) = No. of outcomes fow. to E
capital contra	Nos of all possible outcomes of enp.
	NOTE 2-
<b>(1)</b>	The sum of the preoledlifties of all the
	elementary events of an experiment is
	one '1'
2	If $\varepsilon$ is any event then $\varepsilon'$ or $\varepsilon^c$ or $\varepsilon$ 8 the complementary event of $\varepsilon$ .  P( $\varepsilon$ ) = 1- P( $\varepsilon$ )
	as the complementary event of t.
	$PC\bar{\epsilon}_1 = 1 - PC\bar{\epsilon}_1$
a constant	

The preventity of impossible event is give and prolectifity of sure event or certain event is 1.

If P complete the following statements. Prolealestity of an event E + Prolealesty ? (ii) The proportieity of an event that
connot hoppen of impossible event. 1977 The percolealistity of an event that 188 certain to happen be sure event. (N) The sum of the probabilities of all the elementary events of an experimental & 1 tuen or equal to an event to greater less tran ose equal to 1.

