Propositional Logic: 3 Simple form of logic where are made up of proposition Statements -) A proposition is a declarative be either true that can false but cannot be both for example: It is! a Sunday The sun rises in the west 7. 3+3=7 5 is a prime number. lypes of Propositions. Atomic propositions Compound propositions -) Atomic propositions are the Simple: propositions. It consists of single proposition symbol. These the sentences which must be either tove or false For example: 2+2 4 (True) Sun is cold Compound propositions are constructed combining simple or atomic poverthesis and logical connective

