**EXTENSIONS AND PROTOTYPES**

It principal function is helps the speaker in producing and understand utterances which describe his society or in some place when somebody be, also the extension is different with the reference because:

**1.The reference is referent, is normally an individual thing**

**2.An extension is a set of physical objects**

**(most frequent common nouns)**

The referent of a referring expression used in a particular utterance is on an individual member of extensions of the predicate used in an expression to identify the principal intention of the speaker,moreover the extension of a predicate has two parts,in the firts extension of a one-place predicate,it is the set of things which can potentially be referred to by using an expression whole main element is that predicate, for example:

**1.The extension of red is the set of all red things**

**2.The extension of window is set of all windows in the universe.**

A speaker of a language in some sense knows the extensions of the predicate in that language, and uses this knowledge to things in the world

A Prototype of a predicate is an object which is held to be very typical of the kind of object which can be referred to by an expression containing the predicate. the prototype of a predicate can be example, a man of medium height and average built, between 30 and 50 years old,with brownish hair,with no particularly distinctive characteristics or defects,could be a prototype of the predicate of the man in certain areas of the world.

**1.THE REFERENT OF REFERRING EXPRESSION= Is the thing picked out by the use of that expression on a particular occasion of utterance.**

**2.THE EXTENSION OF A PREDICATE=Is the complete set of all things which could potentially (i.e.in any possible utterance) be the referent of a referring expression whose head constituent is that predicate.**

**3 A PROTOTYPE OF A PREDICATE=Is a typical member of its extension.**