An IDE supports different types of programming languages like LangCSharp, LangC and LangJava.

All the programming languages have the below features.

a) getUnit() which returns a string

b) getParadigm()which returns a string

c) getName()which returns a string

The getUnit() method returns a string “Class” or “Function” depending on whether the language is Object Oriented or Procedural.

The getParadigm () method returns a string “ObjectOriented” or “Procedural” depending on whether the language is Object Oriented or Procedural.

The getName () method returns a string which is the name of the language.