Comments:-

#. Comments is a description about basic programming element.

Types of Comment:-

1. Single line comment :- //

2. MultiLine Comment :- /\*code\*/

3. Document Comment :- /\*\*\*\*\*\*\*/

**Identifiers:-**

#. Identifier is a name of basic programming element.

#. Identifier should only contain alphabets,digits,special character .

alphabets:- [a to z] and/or [ A to Z]

digit :- [0-9]

special character :- [ \_ and $ ]

#. Identifer should not start with a digit.A digit can used from the second character onwards.

#. Identifer should not contain spaces in middle of the words.If you want to provide gap between

words then words must be connected with underscore (\_ ). Due to this reason \_ is called as connector symbol.

**Note :-**

Java is a case sensitive Langauge.

a != A.

**Keyword:-**

#. Keywords is pre-defined identifier available directly throughout JVM.

#. These keywords will have special meaning in java.

#. Keywords are reserve for their intended use.

#. All character in keyword must be used in lower case because keyword is case sensitive.

**#. In Java, we have total 50 keywords.**

#. Java Files :- class,interface,enum (3)

#. Primitive Data Types:- byte,short,int,long,double,float,char,boolean (8)

#. return type:- void (1)

#. Memory Location :- static,new (2)

#. Control Statement :- if,else,switch,case,default,for,while,do,break,continue,return (11)

#. Accessibility Modifier:- public,private,protected (3)

#. Modifiers:- static,final,abstract,native,transient,volatile,synchronized,strictfp (8)

#. Inheritance:- extends,implements (2)

#. Object Representation :- this,super,instanceof (3)

#. package:- package,import (2)

#. Exception Handling:- try,catch,finally,throw,throws (5)

#. verification point :- assert (1)

#. unused keyword- const,goto (2)

**Total Keywords :- 50**