1. Package keyword should be the first statement else gives compile error.
2. Importing entire packages for the same class in 2 different gives compile error(ambiquous)
3. goto and const are reserved words.
4. Instanceof , null,true,false,void are keywords
5. Identifiers can start with an underscore,dollar,alphabets
6. Gc cannot be forced
7. Importing slightly increases the compilation time
8. In java all arguments are passed by value
9. By importing class loading time is not affected
10. Int x=4;
11. System.out.println(x>4?99.0:9) prints 9.0
12. I ^I always gives 0
13. -50 >>1 gives -25
14. Any no of static blocks can be defined in a class

**byte** b1=5;

**byte** b2=6;

b1=b1\*b2; will not compile

16 Wrapper classes,String & Math class are final

17 Math Class cannot be instantiated (private constructor)

18 A Static block can handle Exceptions with try/catch not with throws

19

**class** A

{

**public** **void** put(){System.*out*.println("put in A");} //A

}

**class** B **extends** A

{

**public** **void** put(){System.*out*.println("put in B");} //B

**public** **void** put1(){System.*out*.println("put1 in B");} //C

}

**public** **class** Demo1 {

**public** **static** **void** main(String[] args) {

A ob=**new** B(); //1

ob.put(); //2

/\*B bref=(B)new A(); 3

bref.put(); 4\*/

B b2=(B)ob;

b2.put1(); //5

}

}

/\*

1 for 1 and 2 output is "put in B"

2 if only A or B is static Compile error

3 if both A and B are static output is "put in A"

4 when uncommented after 3 and 4 ClassCastException is thrown

5 Statement 5 will print put1 in B

\*/