

KEYWORDS IN JAVA

FINAL

- 1) Write a java program to initialize the local variable as final.
- 2) Guess the output of the following program:

```
public class Value{  
    final int c=7;  
    public void add() {  
        c=6;  
        System.out.println(c);}  
  
public static void main (String[] args) {  
    Value obj=new Value ();  
    obj. add ();}}
```

- a) 7 b) 6 c) compilation error d) null
- 3) What is the use of final keyword in java?

STATIC

- 1) Write a java program using method as static.
- 2) What is static keyword in java
- 3) Can we have return type in static method
- 4) Guess the output of the following program:

```
class Calculate{  
    static int cube(int a){  
        return a*a*a;  
    }  
}
```

```
public static void main(String args[]){  
    int result=cube(5);  
    System.out.println(result);  
}  
}
```

- a) 125 b) compilation error c) 225

THIS

- 1) Write a java program using this keyword in methods to access instance variable with same name of local variable.