Welcome 100

Hello 300

String msg=”Welcome”;

100

String s1=”Hello”;

300

String s2=”Welcome”;

100

Conparison

== for reference type variables it compares the references.

equals is a method of String class that compares values of strings

msg==s1 =>100==300 =>false

msg==s2 =>100==100 => true

msg.equals(s1)=>”Welcome”.equals(“Hello”)=>false

msg.equals(s2)=>”Welcome”.equals(“Welcome”)=>true

Welcome 400 Hello 500

Welcome 900

String str=new String(”Welcome”);

Welcome 100

Hello 300

400

String str2=new String(”Hello”);

500

String str3=new String(”Welcome”);

900

String str4=str3;

900

String str5=”Welcome”;

100

String str6=str5;

100

Str==str2=>400==500=>false

Str==str3=>400==900=>false

Str.equals(str2)=>false

Str.equals(str3)=>true