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**public** **class** CoreJavaBrushUp3 {

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

// **TODO** Auto-generated method stub

//string is an object //String literal

// String s1 = "Rahul Shetty Academy";

String s5 = "hello";

//new

String s2 = **new** String("Welcome");

String s3 = **new** String("Welcome");

String s = "Rahul Shetty Academy";

String[] splittedString = s.split("Shetty");

System.***out***.println(splittedString[0]);

System.***out***.println(splittedString[1]);

System.***out***.println(splittedString[1].trim());

**for**(**int** i =s.length()-1;i>=0;i--)

{

System.***out***.println(s.charAt(i));

}

}

}

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Methods Code \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**public** **class** MethodsDemo {

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

// **TODO** Auto-generated method stub

MethodsDemo d = **new** MethodsDemo();

String name = d.getData();

System.***out***.println(name);

MethodsDemo2 d1 = **new** MethodsDemo2();

d1.getUserData();

*getData2*();

}

**public** String getData()

{

System.***out***.println ("hello world");

**return** "rahul shetty";

}

**public** **static** String getData2()

{

System.***out***.println ("hello world");

**return** "rahul shetty";

}

}