

Groovy decision making:

Example 1:

```
1 package com.app
2
3 class GroovyDecisionMakingExample1 {
4
5     static void main(args) {
6         int a = 10
7         if (a<50) {
8             println("javatpoint");
9         }
10
11     }
12 }
```

javatpoint

Example 2:

```
1 package com.app
2
3 class GroovyDecisionMakingExample2 {
4
5     static void main(args) {
6         def x = false
7         if ( !x ) {
8             x = true
9             println x
10        }
11    }
12 }
```

true

Example 3:

```
1 package com.app
2
3 class GroovyDecisionMakingExample3 {
4
5     static void main(args) {
6         int a = 20
7         if (a<50) {
8             println("The value is less than 50");
9         } else {
10             println("The value is greater than 50");
11         }
12     }
13 }
```

The value is less than 50

Example 4:

```
1 package com.app
2
3 class GroovyDecisionMakingExample4 {
4
5     static void main(args) {
6         int a = 40
7         if (a>0) {
8             println("Number is positive");
9         } else {
10            println("Number is negative");
11        }
12    }
13 }
```

Number is positive

Example 5:

```
1 package com.app
2
3 class GroovyDecisionMakingExample5 {
4
5     static void main(args) {
6         int a = 20
7         if (a>50) {
8             println("The value is less than 50");
9         } else
10         if (a>10) {
11             println("The value is greater than 10 and greater than 50");
12         } else {
13             println("The value of a is less than 10");
14         }
15     }
16 }
```

The value is greater than 10 and greater than 50

Example 6:

```
1 package com.app
2
3 class GroovyDecisionMakingExample6 {
4
5     static void main(args) {
6         int a = 4
7
8         switch(a) {
9             case 1:
10                println("Monday");
11                break;
12             case 2:
13                println("Tuesday");
14                break;
15             case 3:
16                println("Wednesday");
17                break;
18             case 4:
19                println("Thursday");
20                break;
21             case 5:
22                println("Friday");
23                break;
24             case 6:
25                println("Saturday");
26                break;
27             default:
28                println("Sunday");
29                break;
30        }
31    }
32 }
```

Thursday

Groovy strings:

Example 1:

```
1 package com.app
2 class GroovyStringExample1 {
3     static void main(args)
4     {
5         String s1 = 'Javatpoint'
6         println s1
7         println 'This is tutorial on Groovy at ' + s1
8     }
9 }
```

Javatpoint
This is tutorial on Groovy at Javatpoint

Example 2:

```
1 package com.app
2 class GroovyStringExample2 {
3     static void main(args)
4     {
5         String s1 = "Javatpoint"
6         println s1
7         println "This is tutorial on Groovy at " + s1
8     }
9 }
```

Javatpoint
This is tutorial on Groovy at Javatpoint

Example 3:

```
1 package com.app
2 class GroovyStringExample3 {
3     static void main(args)
4     {
5         String s1 = "Javatpoint"
6         println "This is tutorial on Groovy at ${s1} "
7         println "This is tutorial on Groovy at $s1 "
8     }
9 }
```

This is tutorial on Groovy at Javatpoint
This is tutorial on Groovy at Javatpoint

Example 4:

```
1 package com.app
2 class GroovyStringExample4 {
3     static void main(args)
4     {
5         String s1 = '''This is groovy tutorial and we are learning string'''
6         println s1
7     }
8 }
9 |
```

This is groovy tutorial and we are learning string

Example 5:

```
1 package com.app
2 class GroovyStringExample5 {
3     static void main(args)
4     {
5         String s1 = '''This is line 1
6 This is line 2
7 This is line 3
8 This is line 4
9 This is line 5'''
10    println s1
11    }}
```

This is line 1
This is line 2
This is line 3
This is line 4
This is line 5

Example 6:

```
1 package com.app
2 class GroovyStringExample6 {
3     static void main(args)
4     {
5         String s1 = """This is groovy tutorial and we are learning string"""
6         println s1
7     }
8 }
```

This is groovy tutorial and we are learning string

Example 7:

```
1 package com.app
2 class GroovyStringExample8 {
3     static void main(args)
4     {
5         String s1 = """This is line 1
6 This is line 2
7 This is line 3
8 This is line 4
9 This is line 5"""
10    println """Hello $s1"""
11    println """Hey $s1"""
12 }
13 }
```

```
Hello This is line 1
This is line 2
This is line 3
This is line 4
This is line 5
Hey This is line 1
This is line 2
This is line 3
This is line 4
This is line 5
```

Example 8:

```
1 package com.app
2 class GroovyStringExample9 {
3     static void main(args)
4     {
5         String s1 = /This is groovy tutorial and we are learning string/
6         println s1
7     }
8 }
```

```
This is groovy tutorial and we are learning string
```

Example 9:

```
1 package com.app
2 class GroovyStringExample11 {
3     static void main(args)
4     {
5         String s1 = /This is line 1
6         This is line 2
7         This is line 3
8         This is line 4
9         This is line 5/
10         println s1
11     }}
```

```
This is line 1
This is line 2
This is line 3
This is line 4
This is line 5
```

Example 10:

```
1 package com.app
2 class GroovyStringExample11 {
3     static void main(args)
4     {
5         String s1 = /This is line 1
6         This is line 2
7         This is line 3
8         This is line 4
9         This is line 5/
10         println ""Hello ${s1}""
11         println ""Hey ${s1}""
12     }}
```

```
Hello This is line 1
This is line 2
This is line 3
This is line 4
This is line 5
Hey This is line 1
This is line 2
This is line 3
This is line 4
This is line 5
```

Example 11:

```
1 package com.app
2 class GroovyStringExample9 {
3     static void main(args)
4     {
5         String s1 = $/This is groovy tutorial and we are learning string /$
6         println s1
7     }
8 }
```

```
This is groovy tutorial and we are learning string
```

Example 12:

```
1 package com.app
2 class GroovyStringExample13 {
3     static void main(args)
4     {
5         String s1 = $/This is line 1
6         This is line 2
7         This is line 3
8         This is line 4
9         This is line 5/$
10         println s1
11     }
12 }
```

```
This is line 1
This is line 2
This is line 3
This is line 4
This is line 5
```

Example 13:

```
1 package com.app
2 class GroovyStringExample11 {
3     static void main(args)
4     {
5         String s1 = $/This is line 1
6         This is line 2
7         This is line 3
8         This is line 4
9         This is line 5/$
10        println ""Hello ${s1}""
11        println ""Hey ${s1}""
12    }}
```

```
Hello This is line 1
This is line 2
This is line 3
This is line 4
This is line 5
Hey This is line 1
This is line 2
This is line 3
This is line 4
This is line 5
```