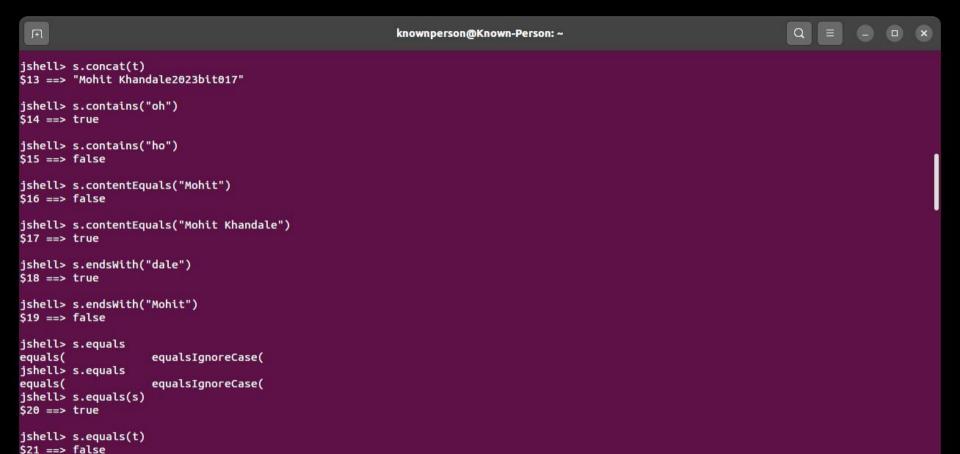


\$5 ==> 77

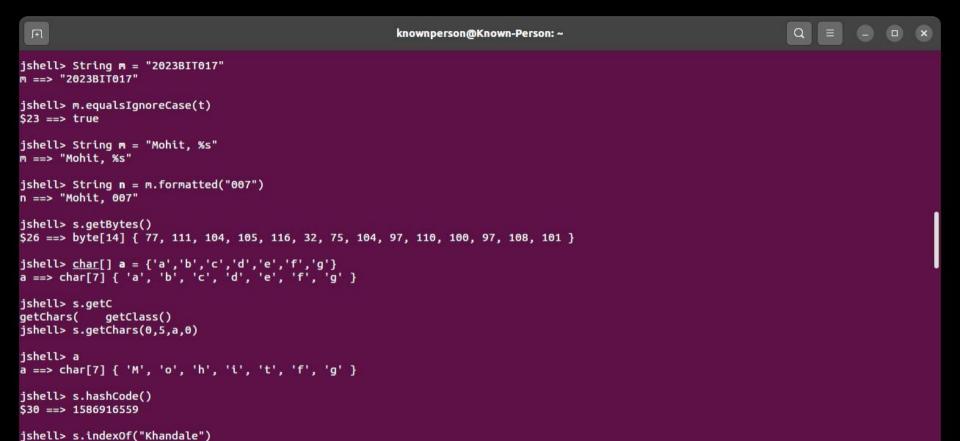
jshell> s.codePointCount(0,4)

knownperson@Known-Person: ~ jshell> s.codePointBefore(1) \$5 ==> 77 jshell> s.codePointCount(0,4) S6 ==> 4 ishell> s.compareT compareTo(compareToIgnoreCase(jshell> s.compareTo(t) \$7 ==> 27 jshell> t.compareTo(s) \$8 ==> -27 jshell> s.compareTo(s) S9 ==> 0 jshell> s.compareToIgnoreCase(t) \$10 ==> 59 jshell> s.compareToIgnoreCase(s) S11 ==> 0 jshell> t.compareToIgnoreCase(s) \$12 ==> -59 jshell> s.concat(t) \$13 ==> "Mohit Khandale2023bit017" jshell> s.contains("oh") \$14 ==> true

ishells a contains("ho")



jshell> String m = "2023BIT017"



\$31 ==> 6

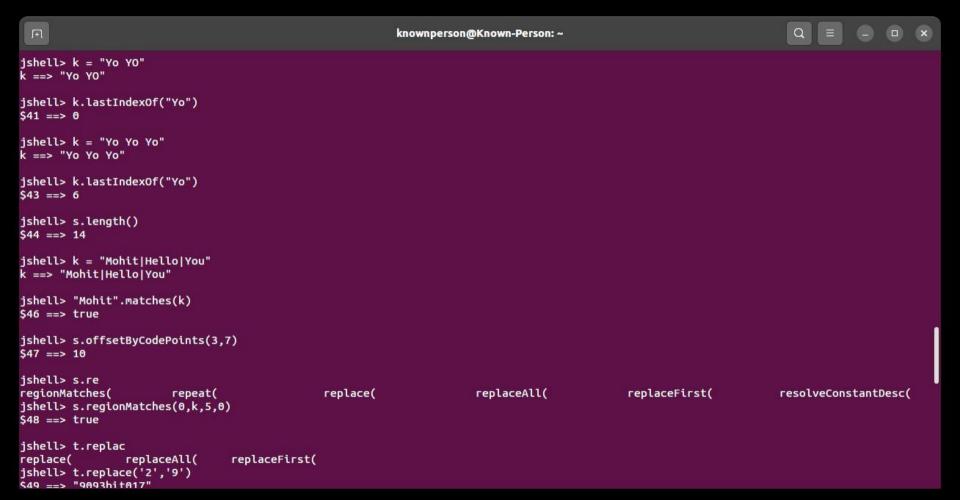
m - HMahitH

jshell> String m = "Mohit"



\$39 ==> true jshell> k = "Yo YO"

jshell> k.isEmpty()



```
knownperson@Known-Person: ~
jshell> t.replac
                                replaceFirst(
replace(
                replaceAll(
jshell> t.replace('2','9')
$49 ==> "9093bit017"
jshell> s.replaceAll("Khandale", "0007")
$50 ==> "Mohit 0007"
jshell> m = "abc abc 123"
m ==> "abc abc 123"
jshell> m.replaceFirst("abc", "xyz")
$52 ==> "xyz abc 123"
jshell> s.split(" ")
$53 ==> String[2] { "Mohit", "Khandale" }
jshell> s.split("a")
$54 ==> String[3] { "Mohit Kh", "nd", "le" }
jshell> t.startsWith("2023")
$55 ==> true
jshell> t.subSequence(2,8)
S56 ==> "23bit0"
jshell> t.substring(4)
S57 ==> "bit017"
jshell> t.substring(4,6)
$58 ==> "bi"
jshell> t.toCharArray()
```

knownperson@Known-Person: ~ jshell> t.substring(4) S57 ==> "bit017" jshell> t.substring(4,6) \$58 ==> "bi" jshell> t.toCharArray() \$59 ==> char[10] { '2', '0', '2', '3', 'b', 'i', 't', '0', '1', '7' } jshell> k = "MOHIT" k ==> "MOHIT" jshell> k.toLowerCase() S61 ==> "mohit" jshell> t.toString() S62 ==> "2023bit017" jshell> t t ==> "2023bit017" jshell> t.toUpperCase() \$64 ==> "2023BIT017" jshell> k = "abcd abce k ==> " abcd abce jshell> k.tr transform(translateEscapes() trim() jshell> k.trim() \$66 ==> "abcd abce" jshell>

jshell>

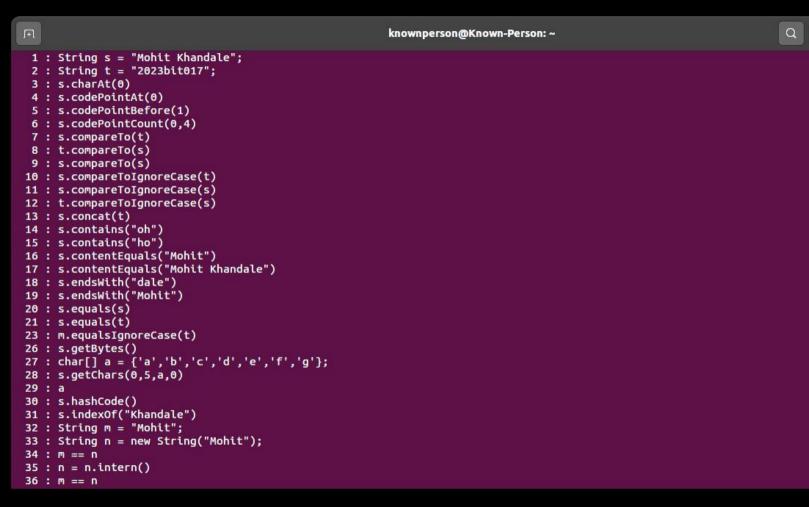
knownperson@Known-Person: ~

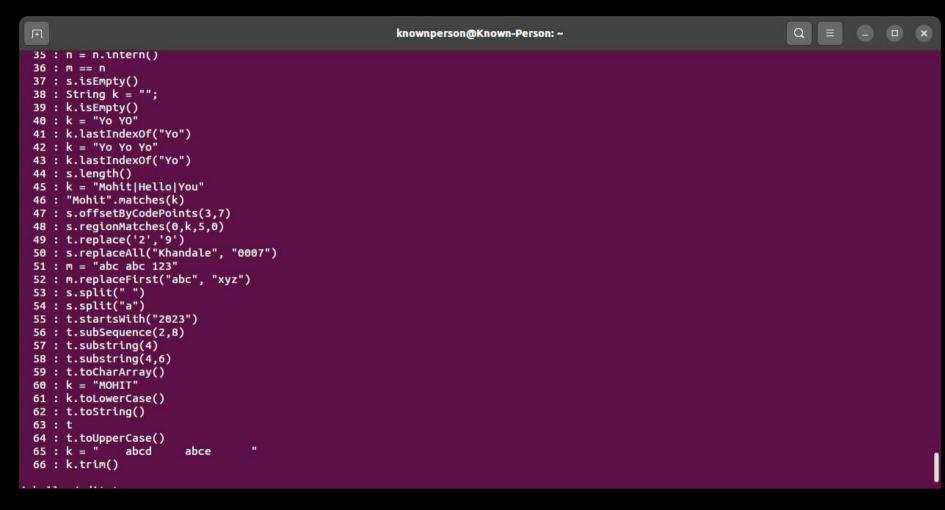
```
knownperson@Known-Person: ~
ishell> k.trim()
                  abce"
S66 ==> "abcd
jshell> /help
  Type a Java language expression, statement, or declaration.
  Or type one of the following commands:
  /list [<name or id>|-all|-start]
        list the source you have typed
   /edit <name or id>
        edit a source entry
   /drop <name or id>
        delete a source entry
   /save [-all|-history|-start] <file>
        Save snippet source to a file
   /open <file>
        open a file as source input
   /vars [<name or id>|-all|-start]
        list the declared variables and their values
   /methods [<name or id>|-all|-start]
        list the declared methods and their signatures
   /types [<name or id>|-all|-start]
        list the type declarations
   /imports
        list the imported items
   /exit [<integer-expression-snippet>]
        exit the jshell tool
   /env [-class-path <path>] [-module-path <path>] [-add-modules <modules>] ...
        view or change the evaluation context
   /reset [-class-path <path>] [-module-path <path>] [-add-modules <modules>]...
        reset the ishell tool
   /reload [-restore] [-quiet] [-class-path <path>] [-module-path <path>]...
        reset and replay relevant history -- current or previous (-restore)
   /history [-all]
```

knownperson@Known-Person: ~ reset and replay relevant history -- current or previous (-restore) /history [-all] history of what you have typed /help [<command>|<subject>] get information about using the jshell tool /set editor|start|feedback|mode|prompt|truncation|format ... set configuration information /? [<command>|<subject>] get information about using the jshell tool /1 rerun last snippet -- see /help rerun /<id> rerun snippets by ID or ID range -- see /help rerun /-<n> rerun n-th previous snippet -- see /help rerun For more information type '/help' followed by the name of a command or a subject. For example '/help /list' or '/help intro'. Subjects: intro an introduction to the jshell tool keys a description of readline-like input editing id a description of snippet IDs and how use them shortcuts a description of keystrokes for snippet and command completion. information access, and automatic code generation context a description of the evaluation context options for /env /reload and /reset

```
knownperson@Known-Person: ~
  LUILLEAL
        a description of the evaluation context options for /env /reload and /reset
  rerun
       a description of ways to re-evaluate previously entered snippets
ishell> /vars
    String s = "Mohit Khandale"
    String t = "2023bit017"
    char S3 = 'M'
    int S4 = 77
    int $5 = 77
    int S6 = 4
    int $7 = 27
    int $8 = -27
    int $9 = 0
    int $10 = 59
    int S11 = 0
    int $12 = -59
    String $13 = "Mohit Khandale2023bit017"
     boolean $14 = true
     boolean S15 = false
     boolean $16 = false
     boolean $17 = true
     boolean $18 = true
    boolean $19 = false
    boolean $20 = true
     boolean $21 = false
    boolean $23 = true
     byte[] $26 = byte[14] { 77, 111, 104, 105, 116, 32, 75, 104, 97, 110, 100, 97, 108, 101 }
     char[] a = char[7] { 'M', 'o', 'h', 'i', 't', 'f', 'g' }
    int $30 = 1586916559
    int $31 = 6
    String m = "abc abc 123"
     Ctring n _ "Mobit"
```

```
knownperson@Known-Person: ~
     String m = "abc abc 123"
     String n = "Mohit"
     boolean $34 = false
     boolean $36 = true
     boolean $37 = false
     String k = "
                     abcd
                              abce
     boolean $39 = true
     int S41 = 0
     int $43 = 6
     int S44 = 14
     boolean $46 = true
     int $47 = 10
     boolean S48 = true
     String $49 = "9093bit017"
     String $50 = "Mohit 0007"
     String $52 = "xyz abc 123"
     String[] $53 = String[2] { "Mohit", "Khandale" }
     String[] $54 = String[3] { "Mohit Kh", "nd", "le" }
     boolean $55 = true
     CharSequence $56 = "23bit0"
     String $57 = "bit017"
     String $58 = "bi"
     char[] $59 = char[10] { '2', '0', '2', '3', 'b', 'i', 't', '0', '1', '7' }
     String $61 = "mohit"
     String $62 = "2023bit017"
     String $64 = "2023BIT017"
     String $66 = "abcd
                            abce"
jshell> /methods
jshell> /list
  1 : String s = "Mohit Khandale";
```







knownperson@Known-Person: ~

