

Narration	Time
.hæ M p~ sg lk Ā 7 6 iñ 6 M Relational Operators Arithmetic ~ Ruby	00:01
.Đ Z ë ~ sg lk k	00:06
iñ 6 M e 0 g	00:08
B Ć 6 ñ 6 M	00:10
iñ 6 M y . 0 s	00:12
.V f ; g T M w E Ruby 1.9.3 gzl 0 12.04 y j g z Ubuntu Linux ~ V Ć	00:14
?, T M ũ w E l » ñ i L Ā gzl Terminal ~ 0 Z' e t f x ÷ Ā \ M h Ā Ć Ā s g lk k	00:23
' e ā f Ì] ā ÷ Ā i r b Ā \ M	00:28
., T M ± 5 V , d z ~ g 0 n Ā E s g lk Ā 7 Ā	00:31
. • H ~ } g l Ā E iñ 6 M e 0 g z [00:34
. • iñ 6 M e 0 g z s f z q k 0 Ā E Ruby	00:38
a + b 0 ! : Ć i l +	00:42
a - b 0 ! : 1/2 Ć Ć -	00:45
a / b 0 ! : y n z e /	00:48
a * b 0 ! : 0 0 0 0 *	00:51
a % b 0 ! : 0 Ć %	00:55
a ** b 0 ! : 0 E [**	00:59
. • D T M w Ā iñ 6 M e 0 g z l ñ f D T M w E l » i r b	01:04
. B Ā i R T M ! Ā T gzl Alt 0 Ctrl B, q	01:08
. Ì Ć Ā & z Ì R 6 + h Ā \ M	01:14
. N I Š Ā Ā Ā T M q Ā Interactive Ruby gzl i r b , T M ũ ũ	01:17
. N I Š Ā Ā Ā gzl 20 0 10 , T M ũ ũ	01:21
. Ì l f Ć a 30 3 gzl Ì @ Y H Ć 6 Ć i	01:25

. • DYGÌ c6 Mē gzl 1/2 ç b Šİ L	01:31
. • D™wÄc6 Mynze [L	01:35
10 slash 4, ™UN	01:38
.NIŠ ˘ lgzl	01:40
.i @M dÆ2 • åª whole ~ ^ ċ ³ ž • MNŠ \ M/Æ	01:42
.i] gzcÄä™cªgîÆfloatÄš®ª • qĴ...ô nÆË ˘ gšh*	01:47
10.0 slash 4, ™UN	01:52
.NIŠ ˘ lgzl	01:56
.i M2.5 ³ ... [L	01:58
. • D™wÄñ6 MÖ-ç [L	02:01
.i êštª g • § ~ 2 ^ f ĩñ6 MÖ-ç	02:05
.NIŠ ˘ lgzl 12 percentage sign 5, ™UN	02:09
.i cM2 g • §gzl ĩ lf ,, Đ5 012VÆ	02:15
. • D™wÄñ6 M, E [[L	02:21
.NIŠ ˘ lgzl , ™UN5Qgzl Ö< 7 lgtš ^ Æ2	02:24
.i @M~gz0Ä5 02ž ĩ È »kL	02:32
.i M32 2 ^ f M...lā*	02:36
.ĐZ ~ } g!ÆBÆ6ñ6 M [Ž Đ M	02:39
0 • Df: 6M4 ~ cÝ lÿ 10ž Z	02:44
Xi @YH • ÆK Fò†operator precedence i gzl [^ »{ qĴ	02:47
. • Df ^ Y ÆĴ → Đf ñ6 Mā lz BFZl {šci Đf ž ĩ È »kL	02:56
.i ˘ „ , l ĩ Đ Mgzl ĩ @ñ6 Mt L. _ÆK F ^ ÆK L	03:01
.i C™ ˘ gš J Ć Đf ™ª ĐBÆ6æ Đf Äñ6 M} g, slide t	03:07
.7 35 ĩ êš23 03 + 4 * 5 !	03:13

$\dot{i} Cf d \ll \text{fAE} + c6 M ci \dot{z} B F^a B \dot{a}] \dot{a} \% \dot{A} * c6 M \text{E} \text{O} \text{F} \text{S}$	03:23
$\dot{i} \dot{n} \dot{Y} \dot{A} \dot{o} \dot{Y} \dot{-} \dot{m} \dot{=} \dot{z} \dot{g} \dot{z} \dot{l}$	03:29
$\dot{i} M23 \dot{i} \dot{H} \dot{T} \dot{\wedge} \dot{f} \dot{W} \dot{A} \dot{\hat{e}} \dot{a} \dot{\sim} 20 \dot{O}3 \dot{Q} \dot{g} \dot{z} \dot{l} \dot{O} \dot{i} \dot{e} \dot{M} \dot{a} \dot{O} \dot{g} \dot{e} \dot{g} \dot{l} \dot{o} \dot{n} \dot{i} \dot{l}$	03:32
$\dot{\cdot} \dot{U} \dot{S} \dot{B} \dot{V} \dot{4} \dot{B} \dot{B} \dot{C} \dot{E} \dot{6} \dot{n} \dot{6} \dot{M} \dot{E} \dot{l}$	03:42
$\dot{\cdot} \dot{N} \dot{Y} \dot{:} \dot{z} \dot{6} \dot{i} \dot{R}$	03:47
$\dot{\cdot} \dot{N} \dot{I} \dot{S} \dot{A} \dot{L} \dot{g} \dot{z} \dot{l} \dot{C} \dot{t} \dot{r} \dot{l} \dot{B}, \dot{q} \dot{n} \dot{A} \dot{e} \dot{a} \dot{T} \dot{M} \dot{A} \dot{A} \dot{w} \dot{a} \dot{i} \dot{r} \dot{b}$	03:50
$7 \text{ minus } 2 \text{ multiply by } 3, \dot{T} \dot{M} \dot{U} \dot{N} \dot{[} \dot{l}$	03:56
$\dot{\cdot} \dot{N} \dot{I} \dot{S} \dot{\sim} \dot{z} \dot{g} \dot{z} \dot{l}$	04:03
$\dot{i} M1 \dot{[} \dot{Z} \dot{\dots}$	04:05
$\dot{i} \dot{v} \dot{g} \dot{B} \dot{F} \dot{Z} \dot{I} \dot{O} \dot{<} 7 \dot{l} \dot{\ll} \dot{f} \dot{A} \dot{E} \dot{I}, \dot{b} \dot{a} \dot{V} \dot{E}$	04:08
$\dot{\cdot} \dot{1} \dot{2} \dot{c} \dot{z} \dot{O} \dot{S} \dot{H} \dot{c} \dot{6} \dot{M} \dot{E} \dot{O} \dot{F} \dot{S} \dot{-} \dot{n} \dot{k} \dot{l}$	04:13
$\dot{\cdot} \dot{B} \dot{S} \dot{w} \dot{V} \dot{-} \dot{u} \dot{s} \dot{q} \dot{l}$	04:20
$10 \text{ plus } 2 \text{ slash } 4, \dot{T} \dot{M} \dot{U} \dot{N} \dot{\sim} \dot{O} \dot{O} \dot{g}$	04:22
$\dot{\cdot} \dot{N} \dot{I} \dot{S} \dot{\sim} \dot{z} \dot{g} \dot{z} \dot{l}$	04:29
$\dot{i} M3 \dot{[} \dot{Z} \dot{\dots}$	04:30
$\dot{i} Cf Z \ll \text{fAE} (\dot{O} \dot{O}) \dot{y} \dot{n} \dot{z} \dot{e} \dot{B} \dot{a}] \dot{a} \% \dot{A} \dot{O} \dot{O} \dot{\sim} \dot{w} \dot{q}] \dot{g} \dot{B} \dot{k} \dot{l}$	04:33
$\dot{i} \dot{e} \dot{f} \dot{\wedge} \dot{Y} \dot{a} \dot{E} \dot{-} \dot{O} \dot{i} \dot{c} \dot{i} \dot{Z} \dot{O} \dot{c} \dot{6} \dot{M} \dot{O} \dot{A} \dot{E} \dot{-} \dot{n} \dot{k} \dot{l}$	04:39
$\dot{i} \dot{e} \dot{f} \dot{O} \dot{\wedge} \dot{Y} \dot{a} \dot{E} \dot{O}$	04:44
$\dot{\cdot} \dot{D} \dot{Z} \dot{\sim} \dot{\}} \dot{g} \dot{l} \dot{A} \dot{E} \text{Relational Operators} \dot{[} \dot{l}$	04:47
$\dot{\cdot} \dot{D} \dot{I} \dot{B} \dot{[} \dot{s} \dot{:} \dot{z}$	04:51
$\dot{\cdot} \dot{e} \dot{l} \dot{i} \dot{n} \dot{6} \dot{M} \text{comparison} \dot{A} \dot{R} \text{elational Operators}$	04:54
$\dot{\cdot} \dot{i} \dot{S} \dot{=} \dot{z} \text{boolean} \dot{O} \dot{Y} \dot{l} \dot{a} \dot{z} \dot{a} \dot{T} \dot{M} \dot{W} \dot{E} \dot{l} \text{Relational Operators}$	04:59
$\dot{\cdot} \dot{i} \dot{n} \dot{6} \dot{M} \dot{y} \dot{g} \dot{\sim} \text{Ruby}$	05:04
$a == b \% o == \text{Equals to}$	05:07

a.eql?b%o dot eql question mark	05:14
a exclamation equals b%o! = Not equals to	05:21
a <b%o < Less than	05:28
a> b%o > Greater than	05:32
a less than arrow equals b%o <= Lesser than or equal to	05:37
a greater than arrow equals b%o >= Greater than or equal to	05:44
a less than arrow equal greater than %o <=> Combined comparison arrow b	05:49
.• D™wAñ6 MyL [L	05:56
.NY6i R	06:00
.NIŠÄ L 0CtrlB, qInÄä™Äwä irb	06:02
.• D™wAñ6 Mequal to [L	06:09
10 equals equals 10, ™Ulla kL	06:11
.NIŠ ~ lgzL	06:16
.i Mtrue 2 ^ f M..	06:17
.i „ 6Äñ6 Mequal to ñ6M .eql?	06:20
.• D™wAñ6 kL	06:24
.NIŠEntergzL 10 .eql?10, ™Ull	06:25
.i Mtrue 2 ^ f M..	06:33
.• D™wAñ6 Mnot equal to [L	06:35
10 not equal 10, ™Ull	06:39
.NIŠ ~ lgzL	06:44
.i Mfalse 2 ^ f M..	06:46
.• ʘk• šèYn k/t	06:48

.NIŠÄ L CtrlB, q/nÆä™Äwä irb	06:51
.• D™wÄñ6 Mess than []	06:56
.NIŠ ~ lgz10 less than 5 ,™UW	07:00
.Çñ Mtrue tÂi {Æ} ušh6zlª ǻVÆ	07:05
.Çñ MFalse tÂ7	07:10
.i 7 NgD 5 010èY0i MFalse 2 ^ f M..	07:14
.• D™wÄñ6 Mgreater than è []	07:19
5 greater than 2,™UW	07:22
.Çñ Mtrue tÂi {Æ} ušh6zlª ǻVÆ	07:26
.Çñ MFalse tÂ7	07:31
.NIŠ ~]	07:34
.i {Æ2 G5 èY0i Mtrue 2 ^ f M..0 ~ wq] gBkZ	07:36
.NIŠL CtrlB, q/nÆä™Äwä irb	07:42
.Æ,™wÄñ6 Mess than equal to è []	07:47
12 less than equal 12,™UW	07:51
.NIŠ ~ lgz	07:56
.Çñ Mtrue tÂi NgD } uš h6zlª ǻVÆ	07:59
.Çñ MFalse tÂ7	08:04
.Æ12 i 12 èY0i MbŠÅ true 2 ^ f M..	08:07
.• M™wÄñ6 Mgreater than or equal to \ MbŠi]	08:11
.• D™wÄñ6 M combined comparison []	08:15
:ñ6 M combined comparison	08:19
.i @Mo Âi 12Æ} ušh6zlª ǻ	08:21
gzli @M1 Âi {Æ} ušh6zlª ǻ	08:24

.i @M-1 0Ai lgD} ušh6zl ^a ǎł	08:29
.i @ ^m x»bš ³ /tžD- ĐwV	08:34
3 less than equals greater than 30, TM UW	08:36
.N!š ~ lgzł	08:41
.i M0 2 ^ f M..	08:43
.• -êVâš%o• 'Lk h6zlVâšèY	08:45
.• s\$Đ4 Āh6zlqłĒ[ł	08:50
4 less than equals greater than 30, TM UW	08:53
.N!š ~ lgzł	08:58
.i M6gîÆ1 2 ^ f M..	08:59
.i Ł(ª ñĐ3 04èa	09:01
., TM sp(g!zšĀwVkl[ł	09:04
4 less than equals greater than 7, TM UW	09:07
.N!š ~ lgzł	09:11
.i M-1 2 ^ f M..	09:13
.i ĀĐ7 04èa	09:14
..6gîÆw	09:17
., TM sč2 ^ f Mzł, TM i Đirb BVsfzq	09:19
10 + bracket 2 asterisk 5 bracket 8 slash 2	09:24
4 asterisk 5 slash 2 plus 7	09:32
., TM wAñ6MèłžłñfD TM wE łmethods	09:37
.• %o M~y WEs gIkÁ7łkžëB, Ækl	09:42
.• D TM ž Ü»kl	09:45
...5äë~sgIkkl	09:47

70b â 0iñ6Mē0gz cynze0 1/2ç4ciZ	09:49
0BCE6ñ6M0ñfD™WE l»BVF	09:59
.iñ6Mjy	10:01
.B Š-i z [øb,, sfzq	10:06
.i @ZÜ»• z6sgIkÁ7t	10:10
.• MİNŠÆ™eβyfleD\ MÂ 7B ez ŠhZk0Æ \ 14	10:14
:š• z6sgIkÁ7L	10:18
.i C` \ xgzñfD™WE l»sgIkÁ7L	10:20
.• i ŠĪ wuÅVBzä™<0± í ÑyMjz	10:23
.K 6contact@spoken-tutorial.org 0nÆ] â¥h*	10:26
.i z »• 6â} lIuV• z6sgIkÁ7L	10:32
.i {" exD S ŠÅu i 0/pò) gfÆK i ð M'Æ ~ eg # S0Æ# ÓCg , t	10:36
ì [øb,, sf`gš] â¥h* 6ukZ spoken-tutorial.org/NMEICT-Intro	10:43
Xi ÅäÆls>Yz ^a ä ~ ~ Èloegz/ÅF»2hZkZ	10:51
.t] nÆäfi p	10:57