Case Statement

A case expression is an alternate of if-elsif-else expression.

**Syntax:**

case expression

[when expression [, expression ...] [then]

code ]...

[else

code ]

end

Here is an example to determine the relationship of a number:

x = 1

case

when x < 0 then puts "#{x} is less than 0"

when x == 0 then puts "#{x} equals to 0"

when x > 0 then puts "#{x} is greater than 0"

end

Copy

Output:

1 is greater than 0

Here is an alternate syntax to determine the relationship of a number

x = 22

case x

when 0..14 then puts "#{x} is less than 15"

when 15 then puts "#{x} equals 15"

when 15..20 then puts "#{x} is greater than 15"

else puts "Not in the range, value #{x} "

end

Copy

Output:

Not in the range, value 22

**Example:** Compare a String against a pattern using case.

s = "A1002"

case s

when /^A/

puts "The string starts with A"

else

puts "The starting character of the string is not A"

end

Copy

**Output:**

The string starts with A