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/*:
## Exercise – Numeric Type Conversion

Create an integer constant `x` with a value of 10, and a double constant `y`
with a value of 3.2. Create a constant `multipliedAsIntegers` equal to `x`
times `y`. Does this compile? If not, fix it by converting your `Double` to
an `Int` in the mathematical expression. Print the result.
*/
let x = 10.0
let y: Double = 3.2
let multipliedAsIntegers = x*y

//: Create a constant `multipliedAsDoubles` equal to `x` times `y`, but this
time convert the `Int` to a `Double` in the expression. Print the result.
let multipliedAsDoubles = x*y

//: Are the values of `multipliedAsIntegers` and `multipliedAsDoubles`
different? Print a statement to the console explaining why.
print("Yes, they are different because to change y into an Int you have to get
rid of the .2, making y equal to 3")

/*:
[Previous](@previous) | page 7 of 8 | [Next: App Exercise – Converting
Types](@next)
*/

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