# Kotlin Fundamentals

* What does that mean that Kotlin treat function as first-class construct, name three characteristics due to which Kotlin treat function as first-class construct?
* What is function reference operator?
* What is type inference in Kotlin?
* How to define a function with lambda syntax?
* What is syntax to write a data type to a lambda function?
* How to store functions in variables?
* How to pass functions as arguments to other functions?
* How to return functions from other functions?
* How to use nullable function types?
* How to make lambda expressions more concise like a lambda function with one parameter?
* How to pass a Pass a lambda expression directly into a function?
* What is trailing lambda syntax?
* What a higher-order function is?
* How to use the repeat() function?