- Functional programming is based on lambda calculus.
- This approach concentrates on data, variables, functions, and function applications.
- It's possible for functions to be able to return other functions.
- The core functional programming concepts can be summarized in the following categories: map, reduce, search, filter, and compose.
- Partial application of functions allows functions to be used like data structures.
- Side effects are difficult to debug although they motivate a huge fraction of computer programming.
- The most important part of understanding recursion is understanding recursion.







