Hello everyone, I don't see a channel for the research blog post, so since this is a research channel, I'll post it here.

Research Blog Post – Programming Idioms

Most of us know an idiom to be a play with words. IT is not a literal statement. Some examples would be “that was a piece of cake”, meaning something was easy or simple to accomplish. Another one is “it’s raining cats and dogs” which expresses a heavy rainfall. Now when we say these statements or expressions most people understand the meaning behind them.

So what are programming idioms?

Throughout programming there are several languages being applied which could stem from Python, JavaScript, Java, Kotlin, C++, among others. The code expressed for certain tasks of these languages create idioms. Programming Idioms are memorized parts of recurrent code used to simplify a task. In each language idioms carry the same fundamentals. Such as in Java the statement to print out “Hello World” would be memorized as system.out.println(“Hello World”); or in JavaScript it would be consol.log(“Hello World”);. Also, in the Kotlin language, it would be println(“Hello world”). Another example of a programming idiom would be when a programmer wants to insert an element x at a position I in a list s and moving the elements to its right. In Python it would be s.insert(i, x) in JavaScript it would be s.splice(I, 0, x); and in Perl it would be splice(@s, $i,0, $x). As you can see, each of these examples express the same outcome but would be memorized differently for each language.

[Programming idiom - Wikipedia](https://en.wikipedia.org/wiki/Programming_idiom)

<https://programming-idioms.org/all-idioms>

[About: Programming idiom (dbpedia.org)](https://dbpedia.org/page/Programming_idiom)