











Terms

- A function is in Direct Style when it returns its result back to the caller.
- A Tail Call occurs when a function returns the result of another function call without any more computations (eg tail recursion)
- A function is in Continuation Passing Style when it passes its result to another function.
- Instead of returning the result to the caller, we pass it forward to another function.

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Example	
<pre>Simple reporting continuation: # let report x = (print_int x; print_newline());; val report : int -> unit = <fun></fun></pre>	
Simple function using a continuation: # let plusk a b k = k (a + b) val plusk : int -> int -> (int -> 'a) -> 'a = <fun> # plusk 20 22 report;; 42 - : unit = ()</fun>	
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