(coroutine) (caller) dove()T returne() dertroy () V ponice] return object get_return_object() "enler" withal - ruperd () a awaiter await-transform() a: co_await yield_value(y) as coryield auait_rady()] return_void() co return awat_Suspond(h)T return-value (Y)V await-Arine ()X find-snapendla "leave" aturnobject corontine () { caller () { $X = co_owart$ auto TO 2 co routine () promise await transform () - input_availer [] awant_ready () > time awant-suspond(h) h-= h; return true award - resume () -> h - promise (). input y = 10. next (x) Y=fn(x) 10. handb_.promiss(). input_=X co-yieldy promose y reid value (y) - output awarder [y] 10. handle - . (2 sume () BLOCK amont-ready() → trie y = (0. handle_.promin().out.put_ await_suspend(h) h.p. romin(). Dutput_= y