NCR Language H Example

Source Code Fragment

Entry.	Get block no. A, type A, ref. no. A (and up to 57 cells) from channel 1.
	Add 4 to type A.
	Branch to entry, output film error, block error, during payroll, before payroll, leaver, summary or output film error according to type A.
Block error.	Print "100."
Type minus four.	Subtract 4 from type A.
Type.	Load something with type A.
Out.	Print number (max. 999) being something and go to stop.
Output film error.	Print "101." And go to type minus four.
During payroll.	Get block no. B, type B, ref. no. B (and up to 13 cells), and code (and up to 41 cells) from channel 1. Turn on A flag if ref. no. A is equal to ref. no. B. Go to test leaver if A flag is on. Print "102."
Error ref. no.	Print number (max. 999999) being ref. no. A and load reference with ref. no. B.
Error ref.	Print number (max. 999999) being reference.
Back entry.	Wait. Go to entry if switch 24 is off. Go to stop.
Test leaver.	Go to leaver adj. if leaver flag is on.
	Go to salary if output flag is on.
	Go to ref. if input flag is on.
	Go to input if ref. flag is on.
NCR graduated.	Turn on A flag.
NCR.	Load NCR pension with taxable pay for-month and subtract $21 : 0 : 0 from NCR pension.
	Go to nothing if NCR pension is negative.
	Divide NCR pension by 20 and go to normal if A flag is off.
Graduated.	Load grad. pension with taxable pay for-month and subtract $30 : 0 : 5 from grad. pension.
	Go to none if grad. pension is negative.
	Calculate grad. pension (function 51) from grad. pension.
	Turn on A flag if grad. pension is greater than $1 : 2 : 1.
	Go to normal if A flag is off.
	Load grad. pension with $1 : 2 : 1 and go to normal.
Released refund.	Subtract suppressed tax refund from tax for-month.
Pensions.	Go to nothing if superannuation code is zero.
	Turn off A flag and branch to NCR, graduated or NCR graduated according to superannuation code.
	Print "111."
	Perform error. ref. no. Perform error name.
	Load something with superannuation code and perform out: wait.
	Go to stop if switch 24 is on.
Nothing.	Load NCR pension with 0.
None.	Load grad. pension with 0.
Normal.	Go to normal if normal stamps are negative.
NHI code.	Turn on A flag if nhi stampvalue code is equal to numeral for pay. Go to nhi if A flag is on.
	Repeat 21 times from nhi code counting in pay.
	Print "112." Perform error. ref. no. and perform error name.
	Load something with nhi stamp value code and perform out: wait.
	Go to stop if switch 24 is on.
Total ded.	Calculate total ded. (function 1) from hrs. ded., sports club ded., addon ded., special ded., tax for-month, NCR pension, grad. pension, and NCR vol contrib.
	Add national insurance to total ded.
	Calculate gross (function 1) from overtime, bonus, and salary for-month; calculate net salary (function 3) from gross, expences, total ded., and float repayment.