CS 4850 Dflat Language Specification

Name: Dflat

General:

not case sensitive

Dynamic data typing

White space required between language elements, white space can be one or more \r,\n, \t, ’ ‘ isWhite is true.

All statements end with ‘?’

Output only with Horn

If else

Pick …. & (if statement(s) end if & is required

Other … & (else statement(s) & is required when optional other is used

Print: Horn

Function definition

Playlist Name ( optional parameter(s) in comma separated list)

…

Name <- value ? // For returned value

Function returns when it reaches #

# // end of function

// rest of line comments

Assignment

A <- B ?