
Algorithm 1: caption

Function FunctionNameHere(a, b, c, d):

\perp stuff here

Input: input here

Output: output here

/* comment here

*/

for *condition* **do**

\perp stuff here

while *condition* **do**

\perp Stuff here

if *condition* **then**

\perp **return** *return value*

else if *condition* **then**

\perp stuff

else

\perp stuff

Return stuff
