Given the following tree structure.

Each circle represents a node. Each arrow represents a pointer as:

Child pointer: Blue downward pointing arrow.

Parent pointer: Orange dashed arrow Sibling pointer: Green horizontal arrow

Write a function to find closest peer node as described in following table. Feel free to define whatever class, function and/or parameters as needed. Write in your choice of C++, Java, PHP. Provide Makefile for compiling if applicable.

Input Node	Expected Return Node
С	F
D	G
F	I
J	M
K	N
Е	0

