

comp sci 101

THE ABC's of Comp Sci:

algorithm abstraction bug bits
 boolean cookies CSV debug data
 expression else statements
 function file git google global
 variable hardcode internet itan
 java keyword loop low-level
 machine learning math function
 null objects online operator output
 package parameter pixel program
 python repeat runtime scratch
 search engine server sprites syntax
 terminal URL user interface use hard
 variable website while loop

work smarter not harder work
 smarter not harder work sma
 not harder work smarter not
 harder work smarter not hard
 work smarter not harder
 work smarter not harder wor
 smarter not harder work sma
 not hardest work smarter no
 harder work smarter not harde
 work smarter not harder wor
 smarter not harder work sma
 not harder work smarter not
 harder work smarter not hard
 work smarter not harder work
 smarter not harder work smart
 not harder work smarter not
 harder work smarter not hard

SMARTER

not

HARDER

Keep it simple stupid keep
 it simple stupid keep it
 simple stupid keep it simple
 stupid keep it simple stupid
 keep it simple stupid keep it
 simple stupid keep it simple
 stupid keep it simple stupid
 keep it simple stupid keep it
 simple stupid keep it simple
 stupid keep it simple stupid
 keep it simple stupid keep
 it simple stupid keep it
 simple stupid keep it simple
 stupid keep it simple stupid
 keep it simple stupid

kiss

7 STEPS:

1. Work an instance
2. Write what you did (1)
3. Generalize steps (2)
4. Test your steps
5. Translate to code
6. Test program
7. Debug Program

if implementation issue:
 revisit step 5
 elif algorithmic issue:
 revisit steps 1-4