akshatdotgarg
@gmail.com
[log out]

# CodingBat code practice

Java | Python

## Recursion-1 ★★★★★★★★★★ chance

Basic recursion problems. Recursion strategy: first test for one or two base cases that are so simple, the answer can be returned immediately. Otherwise make a recursive a call for a smaller case (that is, a case which is a step towards the base case). Assume that the recursive call works correctly, and f up what it returns to make the answer.

| | | |
|---|---|---|
| ✓ factorial H | ✓ bunnyEars H | ✓ fibonacci |
| ✓ bunnyEars2 | ✓ triangle | ✓ sumDigits |
| ✓ count7 | ✓ count8 | ✓ powerN |
| ✓ countX | ✓ countHi | ✓ changeXY |
| ✓ changePi | ✓ noX | ✓ array6 |
| ✓ array11 | ✓ array220 | ✓ allStar |
| ✓ pairStar | ✓ endX | ✓ countPairs |
| ✓ countAbc | ✓ count11 | ✓ stringClean |
| ✓ countHi2 | ✓ parenBit | ✓ nestParen |
| ✓ strCount | ✓ strCopies | ✓ strDist |