

Python IV - Lesson 24

Date: Dec 11, 2022

Agenda

- ▶ CCC questions
- ▶ Recursion



Proverbs 10:5

- ▶ “He who gathers crops in summer is a prudent son, but he who sleeps during harvest is a disgraceful son.”

Recursion

Recursion is the process of defining something in terms of itself.

We know that a function can call other functions. It is even possible for the function to call itself.

Most important things:

1. Find the base case.
2. Find the sub-problem.

CCC questions

Introduction:

<https://cemc.uwaterloo.ca/contests/computing/details.html>

Past contests:

https://www.cemc.uwaterloo.ca/contests/past_contests.html