Domain analysis & computational models
Domain analysis / computational models

Can you draw a picture of the problem?

Is there an existing DSL (broadly construed) that can express this problem?

Is there an underlying computational model?  
i.e., is there computer science jargon that describes the semantics? OR  
what happens when a program runs?
Domain analysis / computational models

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\textbf{Pitch this problem as an example program in a DSL}

\begin{itemize}
  \item Who is the target audience of the DSL?
  \item What is easy / possible / impossible in this language?
  \item What is a program in the DSL?
  \item What happens when a program runs?
  \item What might a simple program look like?
\end{itemize}
"options": [
  {
    "shorthand": "-f",
    "flag": "--force",
    "description": "Makes various commands more forceful"
  },
  {
    "shorthand": "-j",
    "flag": "--json",
    "description": "Output consumable JSON"
  },
  {
    "shorthand": "-l",
    "flag": "--log-level",
    "description": "What level of logs to report"
  },
  {
    "shorthand": "-o",
    "flag": "--output",
    "description": "Output to file or stdout"
  }
]