**Drag and drop the descriptors to compare coding and programming.**

No previous preparations; trials-and-error

Simple solution or small part of a project

Basic knowledge of programming language, its syntax, and keywords

| | CODING | PROGRAMMING |
|---|---|---|
| **Definition** | | |
| **Tools** | | |
| **Expertise** | | |
| **Approach** | | |
| **Outcome** | | |

Methodical approach, attention to details

Full ready-to-use application

Experience in creating algorithms, modeling a problem, data processing, project management

A text editor would suffice

The process of development of a fully functioning software solution

Translation of natural language into machine commands through an intermediary coding language

Analysis tools, modeling programs, code generators, testing frameworks