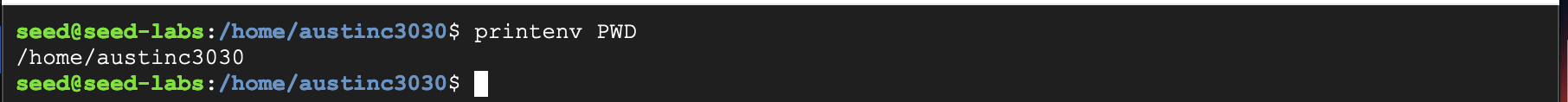
## Task 1: Manipulating Environment Variables

A screenshot of a computer

Description automatically generated

A screenshot of a computer

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A screenshot of a computer

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A screenshot of a computer screen

Description automatically generated

A screenshot of a computer program

Description automatically generated

## Task 2: Passing Environment Variables from Parent Process to Child Process

### Step 1

## Task 3: Environment Variables and *execve()*

## Task 4: Environment Variables and *system()*

## Task 5: Environment Variables and *Set-UID* Programs

## Task 6: The PATH Environment Variable and *Set-UID* Programs

## Task 7: The *LD\_PRELOAD* Environment Variable and *Set-UID* Programs

## Task 8: Invoking External Programs Using *system()* versus *execve()*

## Task 9: Capability Leaking