Mark Assignment: Function with Name, Age, and Days of the Week (Hardcoded Version)

Objective:

Write a Dart function that:

- Prints your name and age.
- Contains a list of the days of the week.
- Uses a hardcoded number (from 1 to 7) to represent a day.
- Prints the corresponding day based on that number.

Instructions:

- 1. Create a list of the days of the week starting from Monday to Sunday.
 - Use a List<String> to store the days.
- 2. Create a Dart function named printNameAgeAndDay that:
 - Takes one parameter of type int which represents the day number (1–7).
- 3. Inside the function:
 - Declare a variable for your name (as a String).
 - Declare a variable for your age (as an int).
 - Use the print() function to display your name and age.
- 4. Check if the provided day number is between 1 and 7.
 - Example:

```
1 → Monday,
2 → Tuesday,
...,
7 → Sunday.
```

- 5. Use an if statement to validate the number:
 - If it's valid, print the corresponding day from the list.

- If it's invalid, print the message:
 "Invalid number. Please enter a number between 1 and 7."
- 6. In the main() function, call printNameAgeAndDay with a hardcoded number.

Expected Output Example:

My name is Ali and I am 22 years old.

The number is: 3

The day is: Wednesday