

OUTPUT:-

The screenshot shows a terminal window titled "Syntechub_NumberGuessingGame". The terminal is running a Python script named "NumberGuessingGame.py". The script asks the user to select a difficulty level (Easy, Medium, or Hard) and then attempts to guess a number between 1 and 50. The user's input and the program's output are as follows:

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PS C:\Users\Grishma\Desktop\Syntechub_NumberGuessingGame> & c:/Python314/python.exe c:/Users/Grishma/AppData/Local/Packages/5319275A.WhatsAppDesktop_cvg1gvanyjgm/LocalState/sessions/63988AAC191FCA25C\822DE2B851A6C6001A4971/transfers/2026-07/NumberGuessingGame.py
== Number Guessing Game ==
Select Difficulty:
1. Easy (1 to 50)
2. Medium (1 to 100)
3. Hard (1 to 200)
Enter choice (1/2/3): 1
I chose a number between 1 and 50. Start guessing!
Enter your guess: 9
Too low! Try higher.
Enter your guess: 30
Too high! Try lower.
Enter your guess: 20
Too high! Try lower.
Enter your guess: 15
Too high! Try lower.
Enter your guess: 11
Too low! Try higher.
Enter your guess: 13
Too low! Try higher.
Enter your guess: 14
Correct! You guessed it in 7 attempts.
Best (lowest) attempts so far: 7

Do you want to play again? (yes/no):
```

The terminal window also displays various icons in the top bar, including file operations, search, and help. The bottom bar shows system information like weather (24°C, Partly cloudy), network status (ENG IN), and system date/time (12-02-2026).