**Explain what is the function of $input variable?**

The $input variable enables a function to access data coming from the pipeline

What is a pipeline in PowerShell?

A PowerShell pipeline is the series of statements which are connected by the pipe '**|**' operator. In a command, each pipeline operator is used to send the output or result of the preceding command to the next command.

Following box describes the syntax of a pipeline:

1. Command-1 | Command-2 | Command-3

### Execution policy?

Followings are the six types of execution policy in PowerShell:

1. AllSigned
2. RemoteSigned
3. Restricted
4. Undefined
5. Bypass
6. Unrestricted

**Mention what are the three ways that PowerShell uses to ‘Select’?**

* The most common way is in a **WMI Query Language** (WQL) statement. In this technique Wmiobject uses ‘-query’ to introduce a classic **‘Select \* from’** a phrase
* The second context for ‘Select’ in PowerShell is **Select-String**. This cmdlet checks for a word, phrase or any pattern match
* Another way is **Select Object**

$Net = $( New - Object – ComObject Wscript.Network )

$Net.MapNetworkDrive( "S:", \\expert\afzaal )

In here the drive letter is “S:” and the Network share is called ‘expert’ on a computer called ‘afzaal’

**Mention what is the command that can be used to get all child folders in a specific folder?**

To get all child folders in a specific folder, you have to use parameter recurse in the code.

Get-ChildItem C:\Scripts –recurse

**Explain how you can rename a variable?**

To rename a variable,

Rename-Item- Path Env: MyVariable –NewName MyRenamedVar

**What is the code to find the name of the installed application on the current computer?**

Get-WmiObject-Class Win32\_Product- ComputerName . l Format-wide-column1

**Explain how you can find in PowerShell that all the [sql](https://www.guru99.com/sql-server-questions.html" \o "sql) services are on one server?**

There are two ways to do this

* get-wmiobject win32\_service l where-object {$\_.name-like “\*sql\*”}
* get-service sql\*