WebApi Handson 3 Question and Answers

1. Demonstrate creation of an Action method to return list of custom class entity

- **Model Class**: Define a class like Employee with properties.
- **[AllowAnonymous]**: Use this to allow access without JWT or auth.
- **[HttpGet]**: Return a list in GET method:

  Code Example:
  ```
  [HttpGet]
  [AllowAnonymous]
  public List<Employee> Get() =>
  new List<Employee> { new Employee
  { ... } };
  ```

2. Explain the usage of FromBody attribute

- Binds complex objects (like model class) from the request body.
- Used in POST/PUT methods:

  Code Example:
  ```
  public IActionResult
  Add([FromBody] Employee emp)
  ```

3. Demonstrate Custom filter

- Inherit from ActionFilterAttribute
- Override OnActionExecuting() to validate header:

  Code Example:
  ```
  if (!header.Contains("Bearer"))
  return BadRequest();
  ```

- **Apply filter:**

  ```
  [CustomAuthFilter]
  ```