

Topic	Scenario
<b>ServiceNow Scripting Basics</b>	1. Create a script to generate a unique identifier for a custom record.
	2. Write a script to update a user's department based on their job title.
	3. Create a script to delete all records older than a specified date.
	4. Write a script to send a notification when a high-priority incident is created.
	5. Develop a script to assign a task to a specific group based on the task's category.
	6. Create a script to validate user input on a custom form.
	7. Write a script to update the location of all users in a specific department.
	8. Develop a script to close all open incidents for a user when their account is deactivated.
	9. Write a script to export specific data from ServiceNow to an Excel file.
	10. Create a script to calculate the total cost of all open incidents.
<b>Advanced Glide Record Queries</b>	1. Write a GlideRecord query to find all incidents related to a specific CI.

	2. Create a GlideRecord query to retrieve all active users in a specific domain.
	3. Develop a GlideRecord query to find all open incidents assigned to a specific group.
	4. Write a GlideRecord query to find all problems related to a specific incident.
	5. Create a GlideRecord query to retrieve all incidents with a specific priority and assignment group.
	6. Develop a GlideRecord query to find all changes scheduled for a specific maintenance window.
	7. Write a GlideRecord query to find all open tasks with a specific assignment group and due date.
	8. Create a GlideRecord query to retrieve all knowledge articles related to a specific category.
	9. Develop a GlideRecord query to find all service catalog items in a specific category with a specific price.
	10. Write a GlideRecord query to find all users in a specific department with a specific job title.
<b>UI Policies and Client Scripts</b>	1. Create a UI policy to enforce a specific format for the 'Short Description' field on the Incident form.
	2. Write a client script to validate user input on a custom form.
	3. Develop a UI policy to hide or disable specific fields on a form based on user roles.

	4. Create a client script to auto-populate fields on a form based on user input.
	5. Write a UI policy to make a field mandatory based on the value of another field.
	6. Develop a client script to provide an auto-complete feature for a specific field.
	7. Create a UI policy to enforce a specific format for date and time fields.
	8. Write a client script to display a warning message when a user tries to leave a form without saving changes.
	9. Develop a UI policy to hide or show specific sections on a form based on user input.
	10. Create a client script to update a field's value on a form based on the values of other fields.
<b>Script Includes and Server-Side Scripting</b>	1. Write a script include to calculate the due date for a task based on its priority.
	2. Create a script include to validate and format phone numbers.
	3. Develop a script include to send an approval request to a user's manager.
	4. Write a script include to determine the next available incident number based on a custom format.

	5. Create a script include to encrypt and decrypt sensitive data.
	6. Develop a script include to generate a unique code for a specific record.
	7. Write a script include to update the status of related tasks when an incident is closed.
	8. Create a script include to calculate the total cost of all items in a service catalog request.
	9. Develop a script include to retrieve all users in a specific group and their manager's information.
	10. Write a script include to send an email notification with incident details to a specific user.
<b>Scheduled Jobs and Background Scripts</b>	1. Write a scheduled job script to clean up old records from a specific table.
	2. Create a scheduled job script to send a daily report of open incidents to a specific user.
	3. Develop a background script to update the status of related tasks when a problem is closed.
	4. Write a scheduled job script to check for expired licenses and send notifications to the respective users.
	5. Create a background script to sync user data from an external system into ServiceNow.

	6. Develop a scheduled job script to update the assignment group of incidents based on the category.
	7. Write a background script to calculate the average resolution time for incidents and update a report.
	8. Create a scheduled job script to send notifications for upcoming maintenance tasks.
	9. Develop a background script to check for inactive users and deactivate their accounts.
	10. Write a scheduled job script to export specific data from ServiceNow to an external system.
<b>REST APIs and Scripted REST APIs</b>	1. Create a Scripted REST API to allow an external system to create a new user record in ServiceNow.
	2. Write a script to call an external REST API and retrieve data to update ServiceNow records.
	3. Develop a Scripted REST API to retrieve specific data from ServiceNow for an external system.
	4. Create a script to call an external REST API and post data from ServiceNow to the external system.
	5. Write a Scripted REST API to update specific fields of a ServiceNow record from an external system.
	6. Develop a script to call a Scripted REST API to perform a custom action in ServiceNow from an external system.

	7. Create a Scripted REST API to retrieve all incidents for a specific user and their manager's information.
	8. Write a script to handle errors and exceptions when calling an external REST API.
	9. Develop a Scripted REST API to return the total count of records in a specific table for an external system.
	10. Create a script to authenticate and call an external REST API using OAuth 2.0.
<b>REST Integrations</b>	1. Integrate ServiceNow with a monitoring tool to automatically create incidents based on alerts.
	2. Write a script to sync users and groups from an external system to ServiceNow using REST APIs.
	3. Develop a custom REST integration to sync assets from ServiceNow to an external system.
	4. Create a script to integrate ServiceNow with a chatbot application to manage incident tickets.
	5. Write a REST integration to sync change requests between ServiceNow and an external project management system.
	6. Develop a custom integration to sync release and deployment information between ServiceNow and a CI/CD tool.
	7. Integrate ServiceNow with a social media platform to manage social media posts and comments as tasks.

	8. Create a script to sync problem records between ServiceNow and an external knowledge management system.
	9. Write a REST integration to manage and track customer requests from an external CRM system.
	10. Develop a custom REST integration to sync HR cases between ServiceNow and an external HR management system.

