**AZURE – PYTHON PROJECT KNOWLEDGE REVIEW**

1. **Param sheet**
   1. **What is a param sheet?**

Param sheet is a file that contains all information about Azure Service, that can help us transfer it into an ARM template file for deploying that Service in Azure, all information is written into an Excel file with special format.

* 1. **What is an ARM template file?**

To implement infrastructure as code for your Azure solutions, use Azure Resource Manager templates (ARM templates). The template is a JavaScript Object Notation (JSON) file that defines the infrastructure and configuration for your project.

* 1. **Param sheet file introduction**

========= Open param sheet file and perform =============

1. **Build.**
   1. **What is build?**

After we have a param sheet file, we need to convert it into an ARM template file, the process which converts from a param sheet to an ARM template file is called Build.

* 1. **Spec Build**

Spec build is a spec file which helps you write a Build python script file.

============= Show spec build =================

============= Show Build Python script ===========

* 1. **Test Build**

Test Build is the process that is testing Build Python script file

* + 1. PCL

Stand for Program Checked List, in that file you will list all the case you need to test your Build script

=========== Open PCL Build ========

* + 1. UT

1. Collect
   1. What is collect?
   2. Spec Collect
   3. PCL Collect
   4. Test Collect
2. Test CT
   1. CCL
   2. Reflection