**Dear Learner,**

Welcome to the course on**PYTHON.  
  
Instruction For Completing The Course**

* **This course gives you an overview of Python programming language, how to write a basic python program using functions, loop and conditionals.**
* **This module also covers Object Oriented Programming concepts in Python. You will also learn how to handle exceptions in Python.**
* **Take your time to go through the SkillSoft courses provided. Also, some additional content is provided for each module for better understanding of each module.**
* **At the end of the module, practice assignments are provided. Please try to solve the practice questions. Refer through the content on IDE , where you will find the link for the online IDE and steps describing how to use the IDE to complete the practice assignments given.**
* **After completing this module , it is mandatory to complete the Hands On exercises given the course Python Basic Hands-On.**

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**Happy Learning !!**

**IT Applications Overview**

**This module will cover the basics of IT Applications and features like Layers, Tiers, CRUD operations.**

**The expectations from us after completing this module are:**

* **Able to understand the type of specific IT application.**
* **Able to think about possible application layers and tiers for a given application.**
* **Able to understand the CRUD features implemented for given application.**

**Refer the capsule video to understand the concepts. The same can be repeated in case of any confusion.**

**Problem Solving Approach**

**This module will cover the approach we should be using to solve any given problem in IT industry.**

**The expectations from us after completing this module are:**

* **Able to understand the problem through separation of "what is needed" and "how it is to be solved"**
* **Able to think through the right steps to solve the given problem.**
* **Able to understand the concept of abstraction.**

**Refer the capsule videos to understand the concepts. The same can be repeated in case of any confusion.**