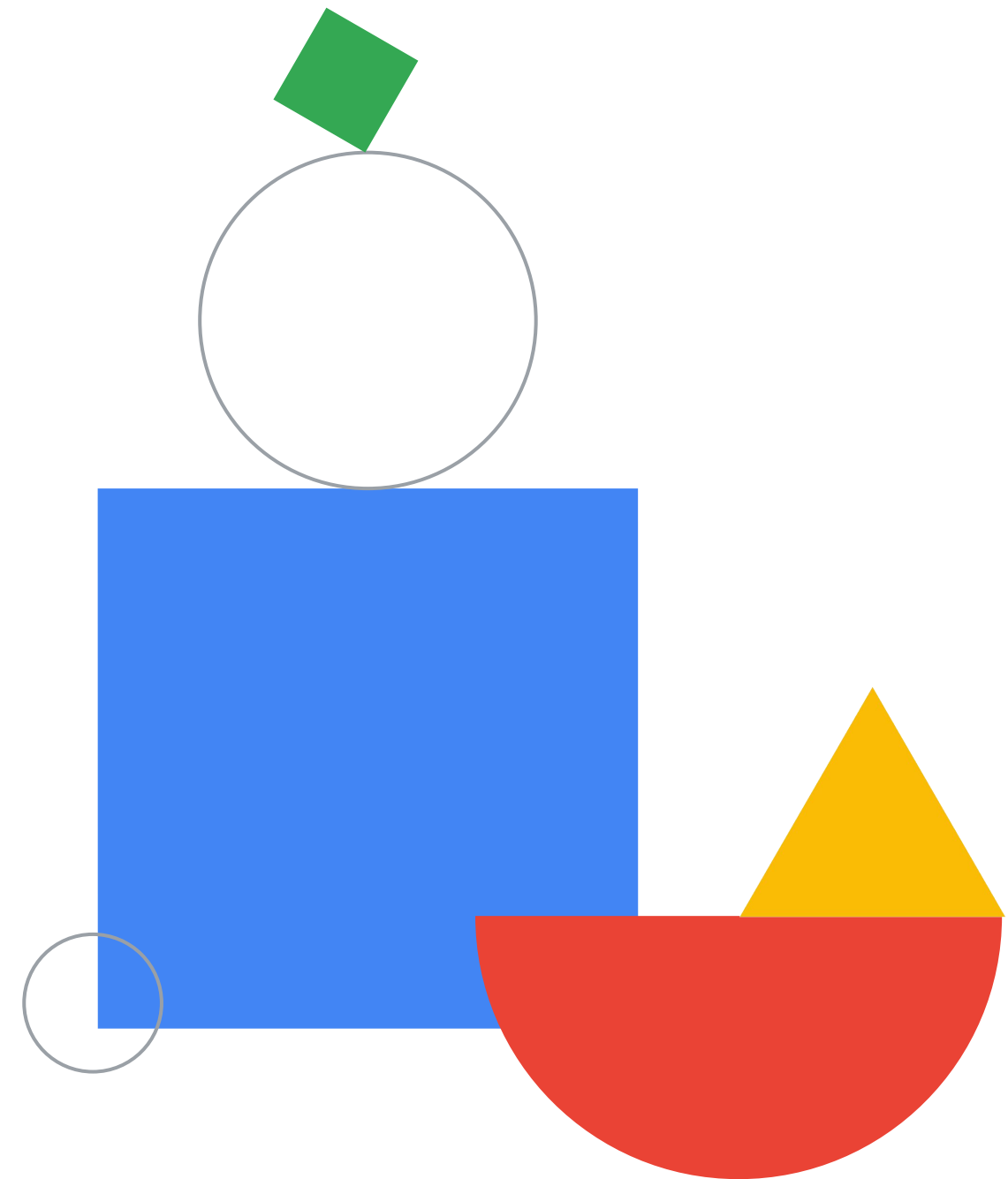


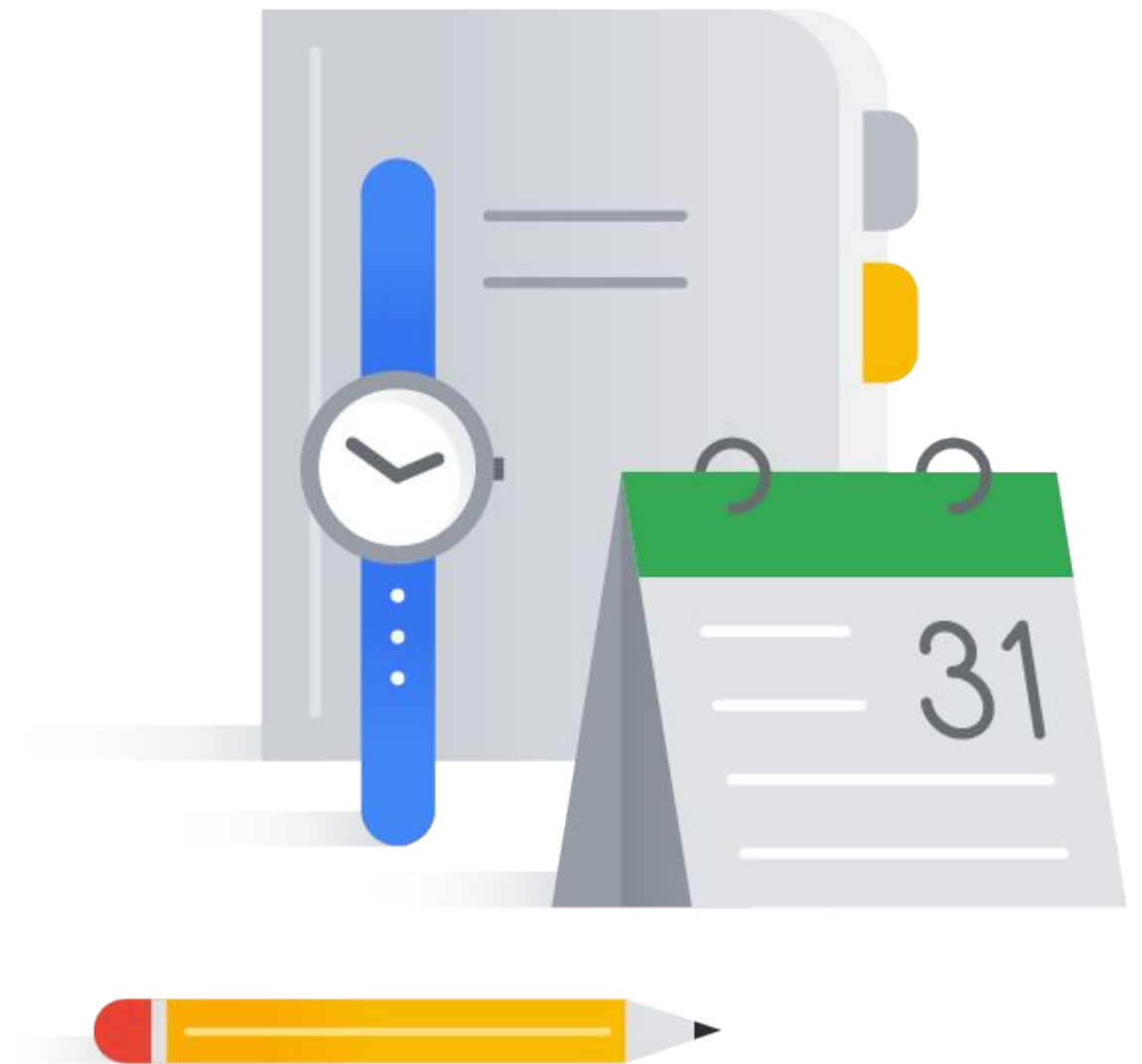
# Preparing for Your Associate Cloud Engineer Journey

Introduction



# Course agenda

- |   |   |
|---|---|
| 0 | Introduction                                      |
| 1 | Setting Up a Cloud Solution Environment           |
| 2 | Planning and Configuring a Cloud Solution         |
| 3 | Deploying and Implementing a Cloud Solution       |
| 4 | Ensuring Successful Operation of a Cloud Solution |
| 5 | Configuring Access and Security                   |
| 6 | Your Next Steps                                   |





# Module agenda



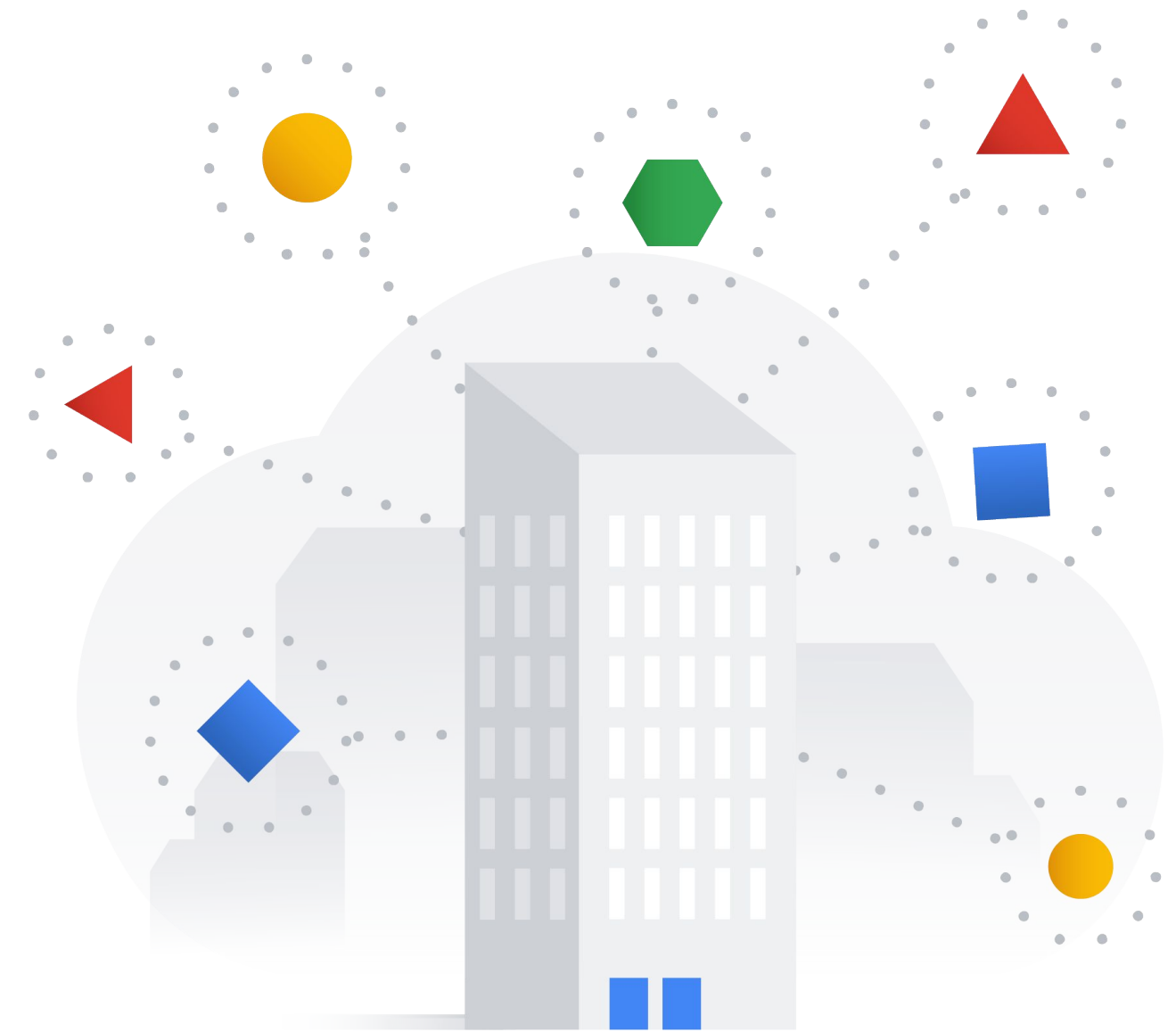
- 01 What is the role of an Associate Cloud Engineer?

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- 02 Resources to support your certification journey

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- 03 Creating your study plan

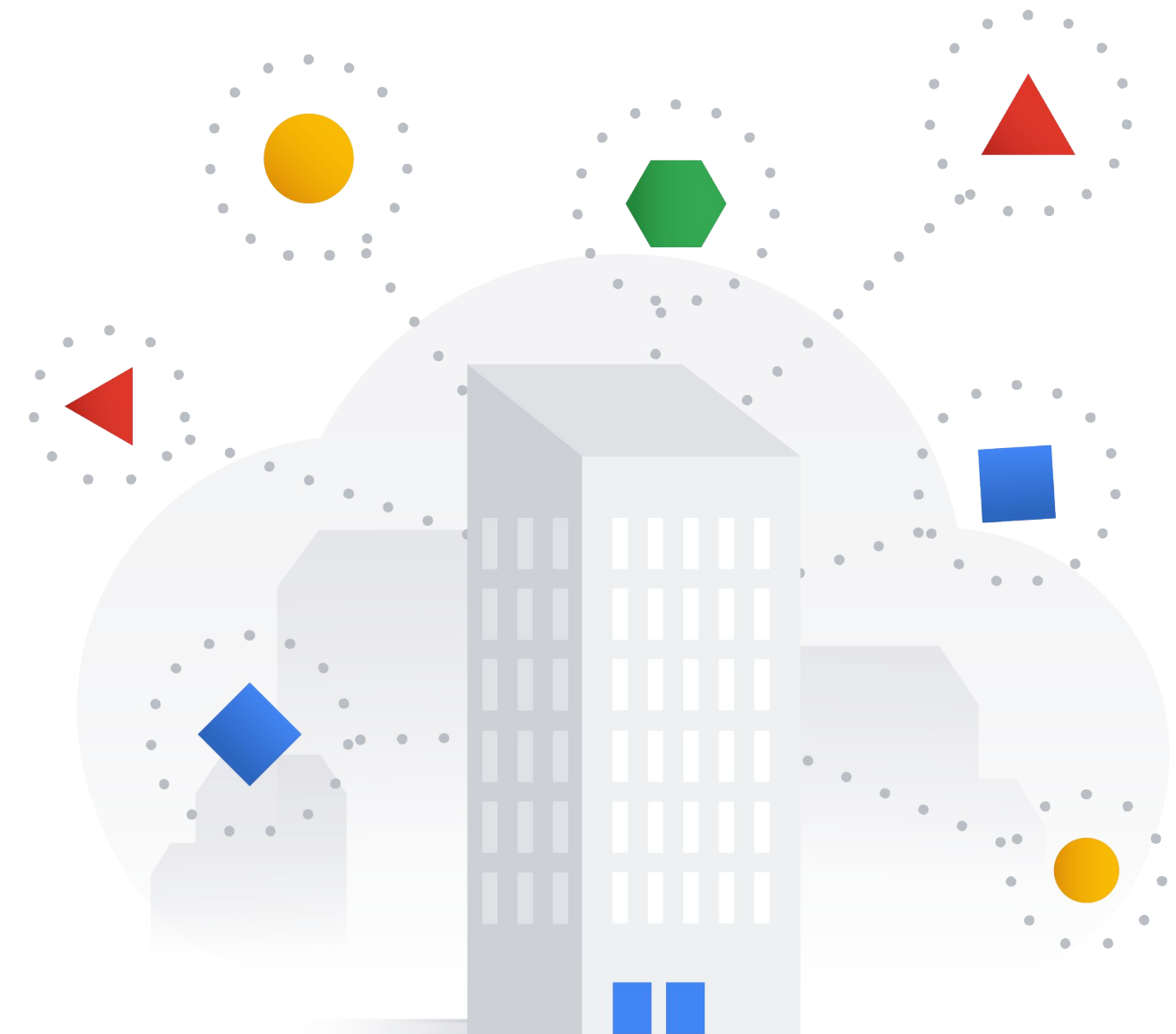
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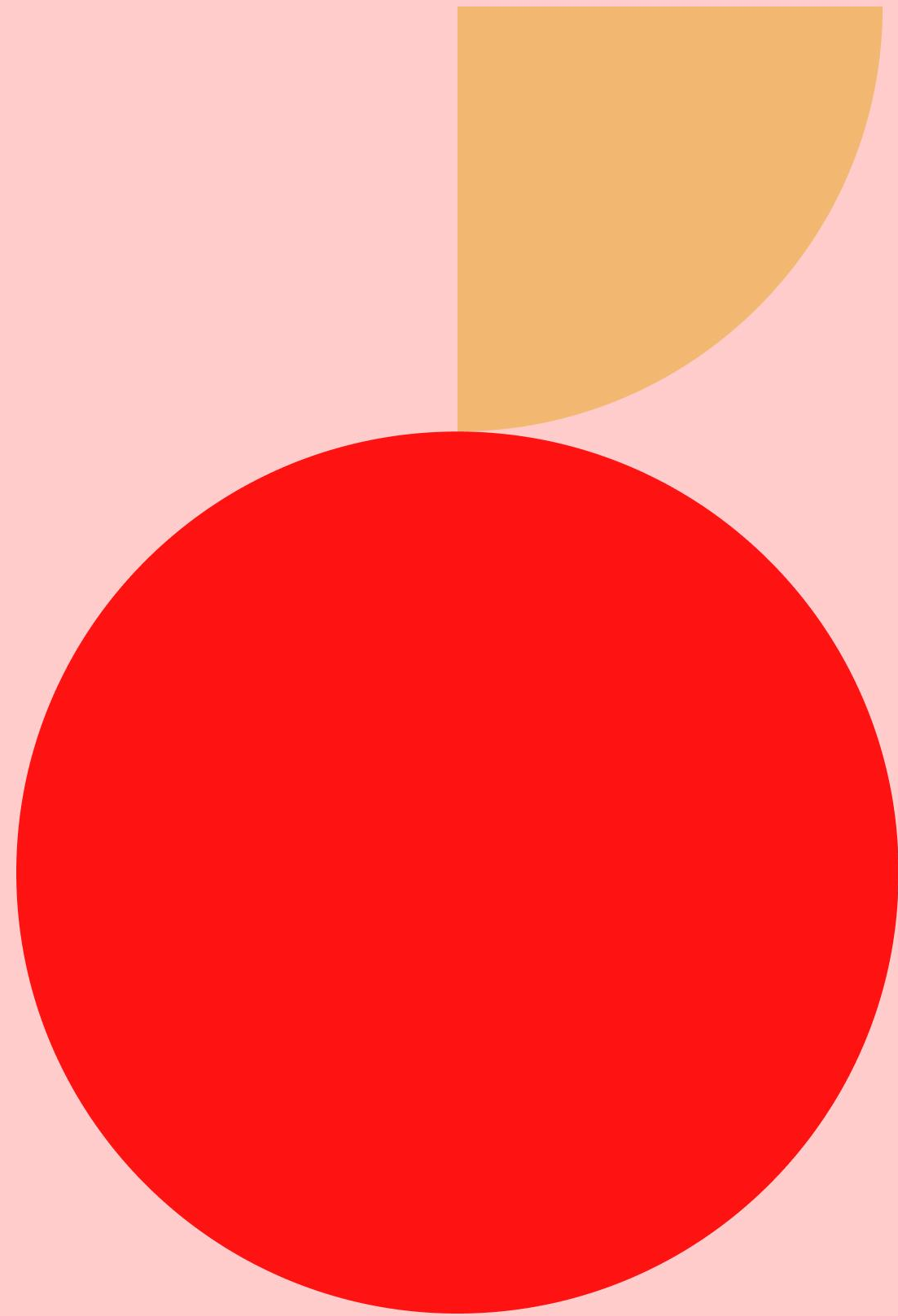
# What is the role of an Associate Cloud Engineer?



# What is the role of an Associate Cloud Engineer?

An Associate Cloud Engineer deploys and secures applications and infrastructure, monitors operations of multiple projects, and maintains enterprise solutions to ensure that they meet target performance metrics. This individual has experience working with public clouds and on-premises solutions. They are able to use Google Cloud Console and the command-line interface to perform common platform-based tasks to maintain and scale one or more deployed solutions that leverage Google-managed or self-managed services on Google Cloud.





### ***Digitally Transforming***

An established national retailer selling groceries, beauty and health products as well as clothing and accessories.

# Migrating applications to Google Cloud



## Ecommerce

Cymbal Superstore has an existing web application that provides an interface for customers to look at and order products



## Transportation Management

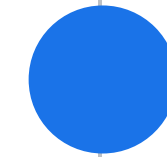
Delivery services is becoming an important aspect of Cymbal Superstore's customer interactions. Cymbal Superstore would like to use Google Services to keep track of truck location



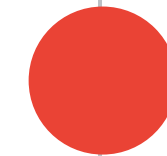
## Supply Chain

Cymbal Superstore has decided to migrate their legacy supply chain application to the cloud

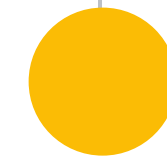
# Why become Google certified?



Gain industry recognition!



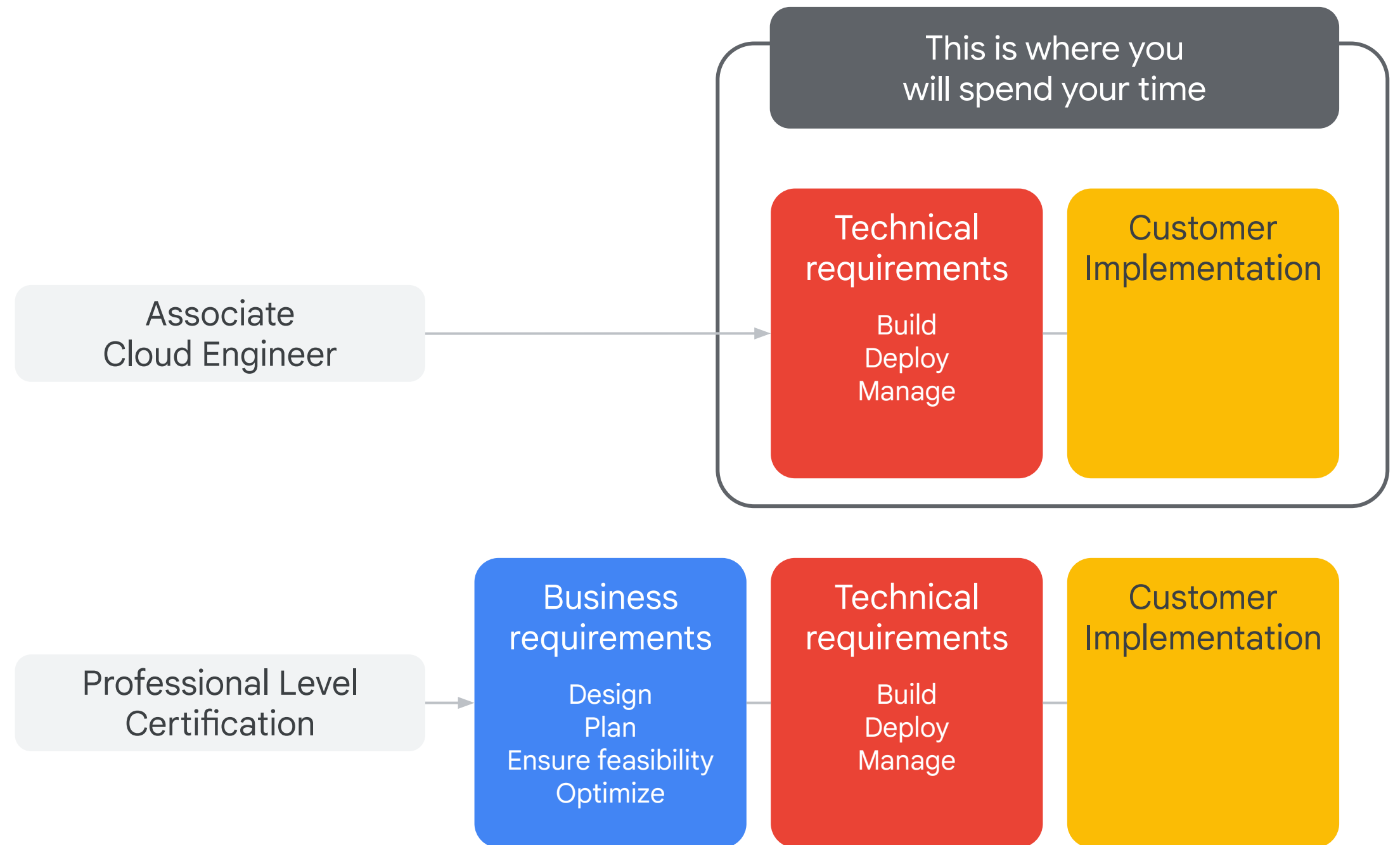
Validate your technical expertise!



Take your career to the next level!



# What is the difference between Associate and Professional certification?

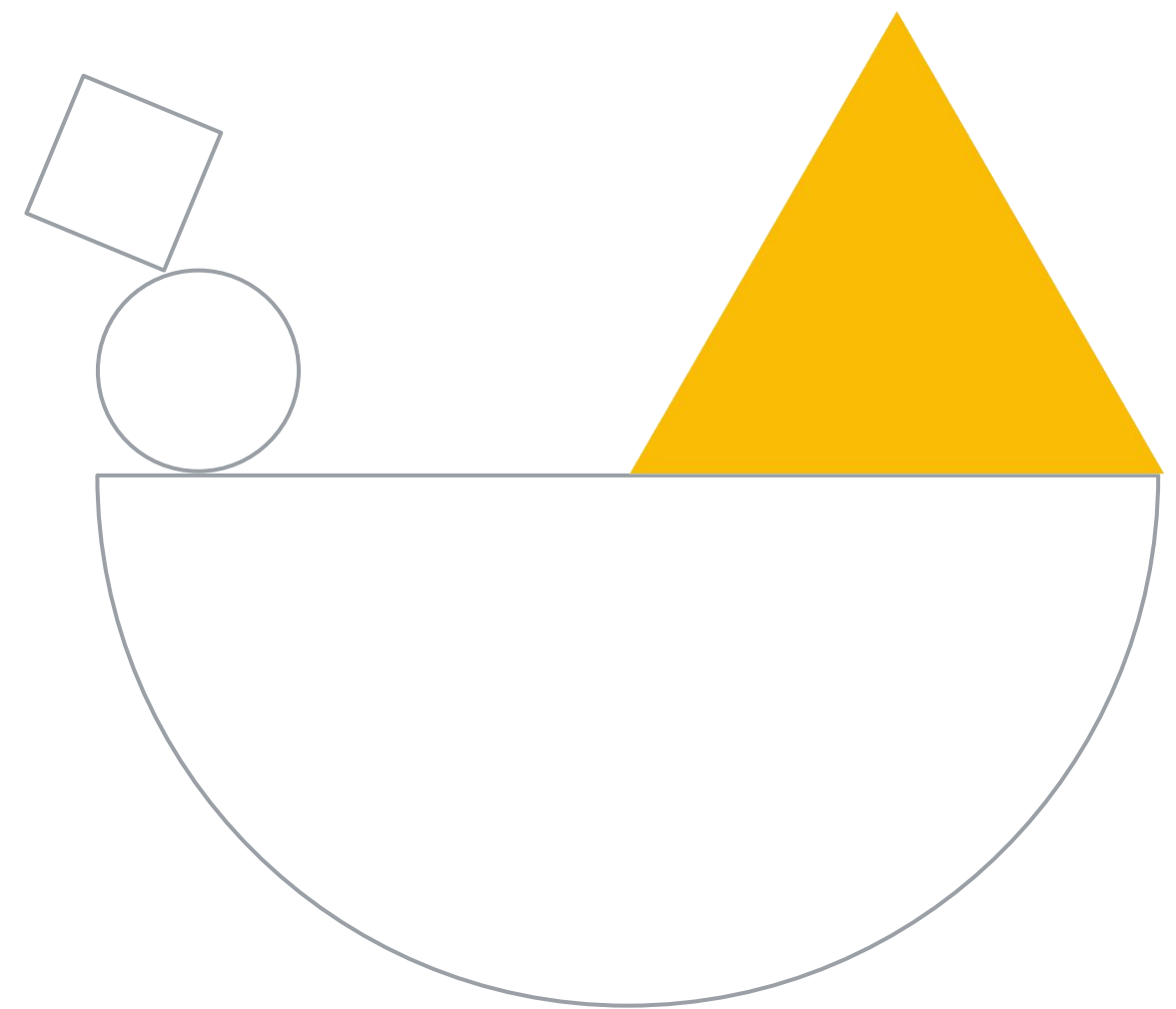


Understand the scope of the exam based on the Associate Cloud Engineer **Exam Guide**.

<https://cloud.google.com/certification/cloud-engineer>

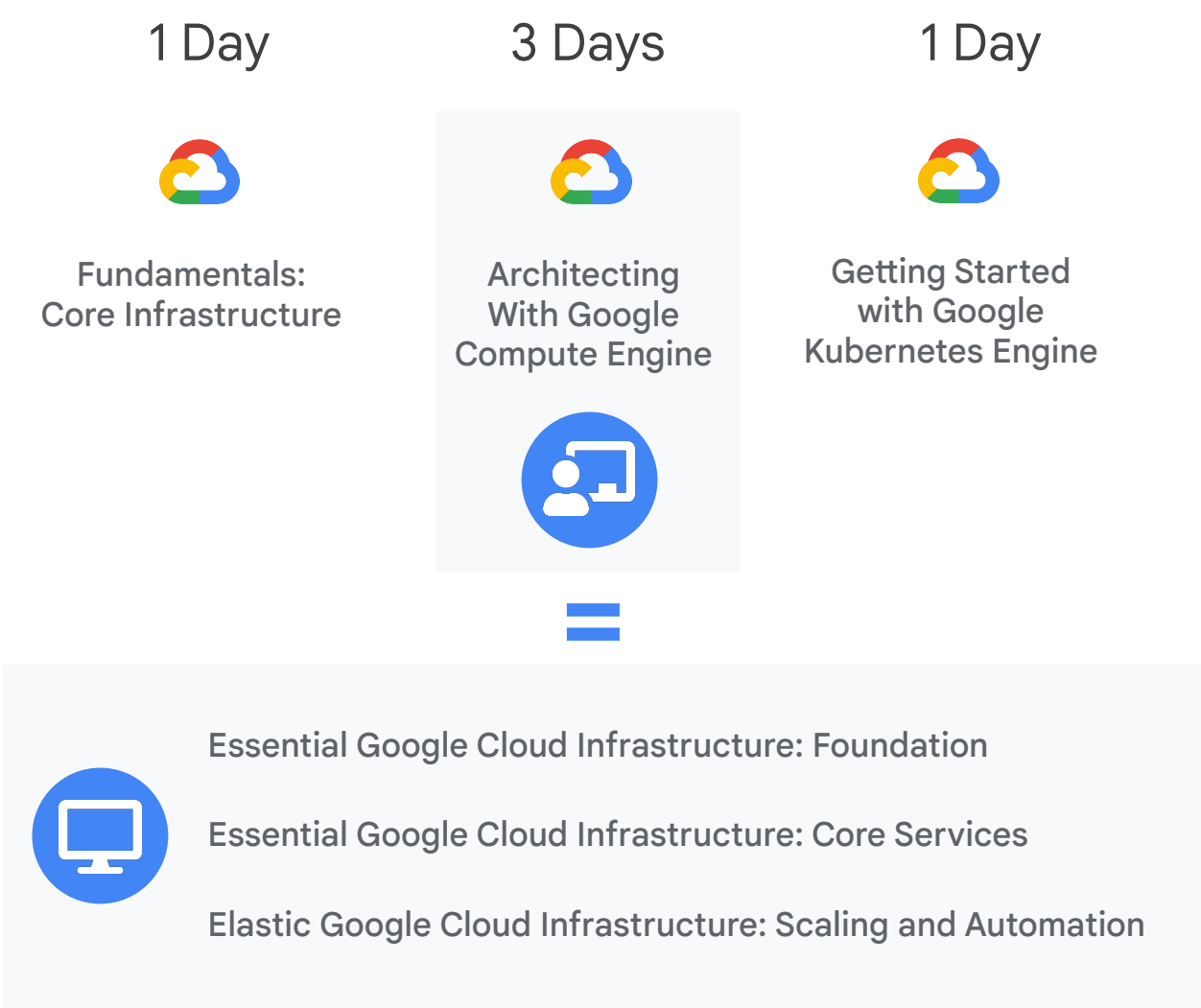


# Resources to support your certification journey

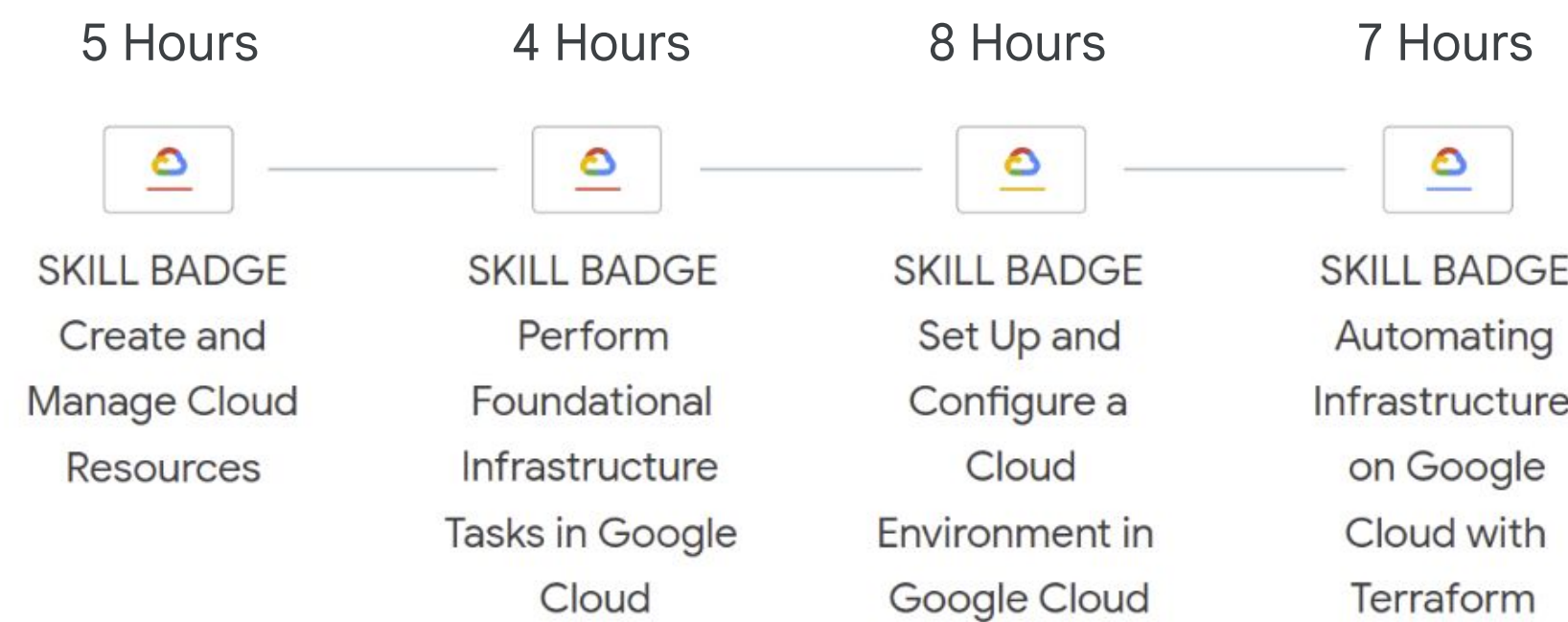


# Courses and Skill Badges in the Learning Path

## Courses



## Skill Badges



# Sample questions

You have a project using BigQuery. You want to list all BigQuery jobs for that project. You want to set this project as the default for the bq command-line tool. What should you do?

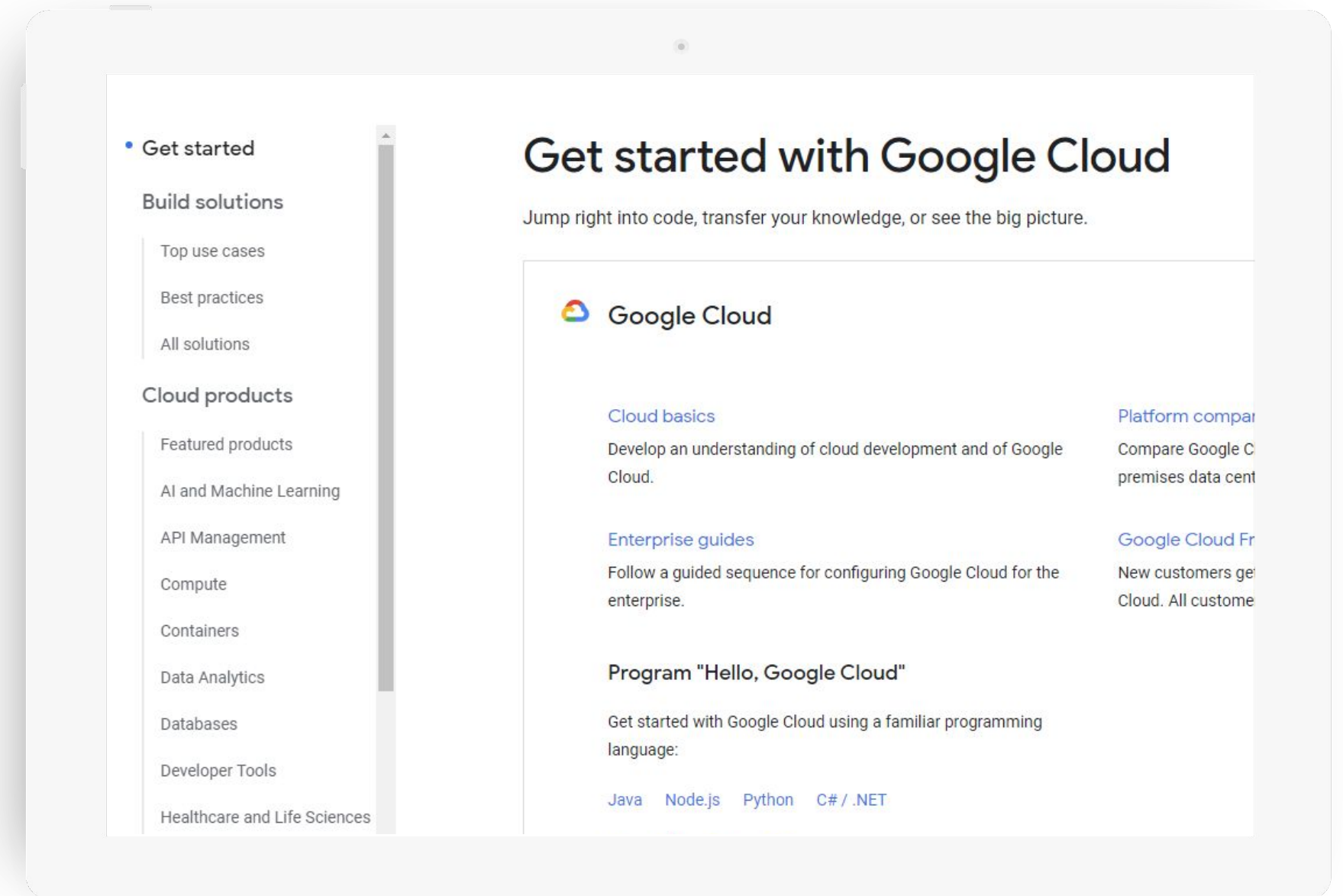
- A. Use **gcloud config set project** to set the default project.
- B. Use **bq config set project** to set the default project.
- C. Use **gcloud generate config-url** to generate a URL to the Cloud Console to set the default project.
- D. Use **bq generate config-url** to generate a URL to the Cloud Console to set the default project.



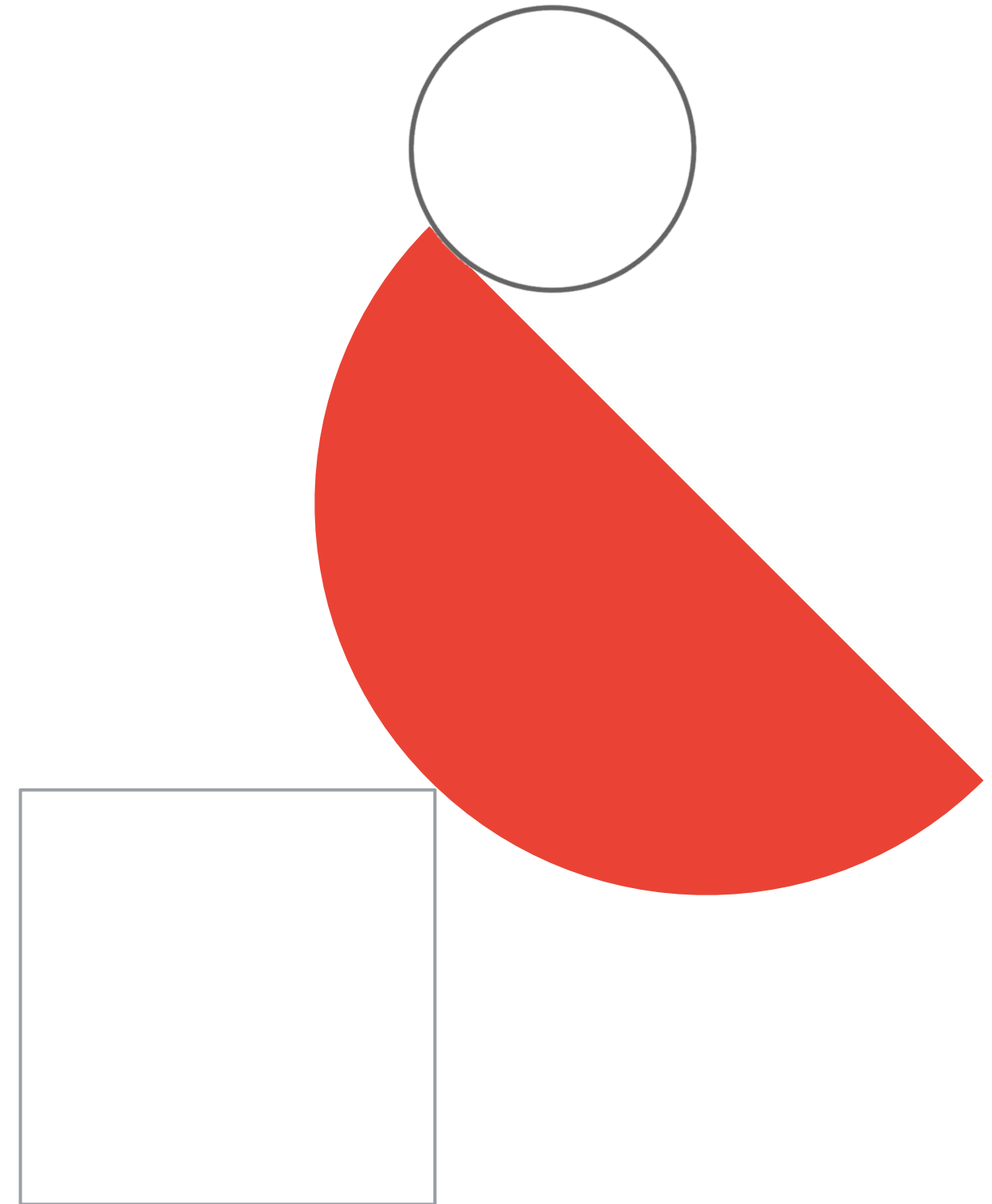
# Product Documentation

Google supplies official public documentation for its products and services.

<https://cloud.google.com/docs/>

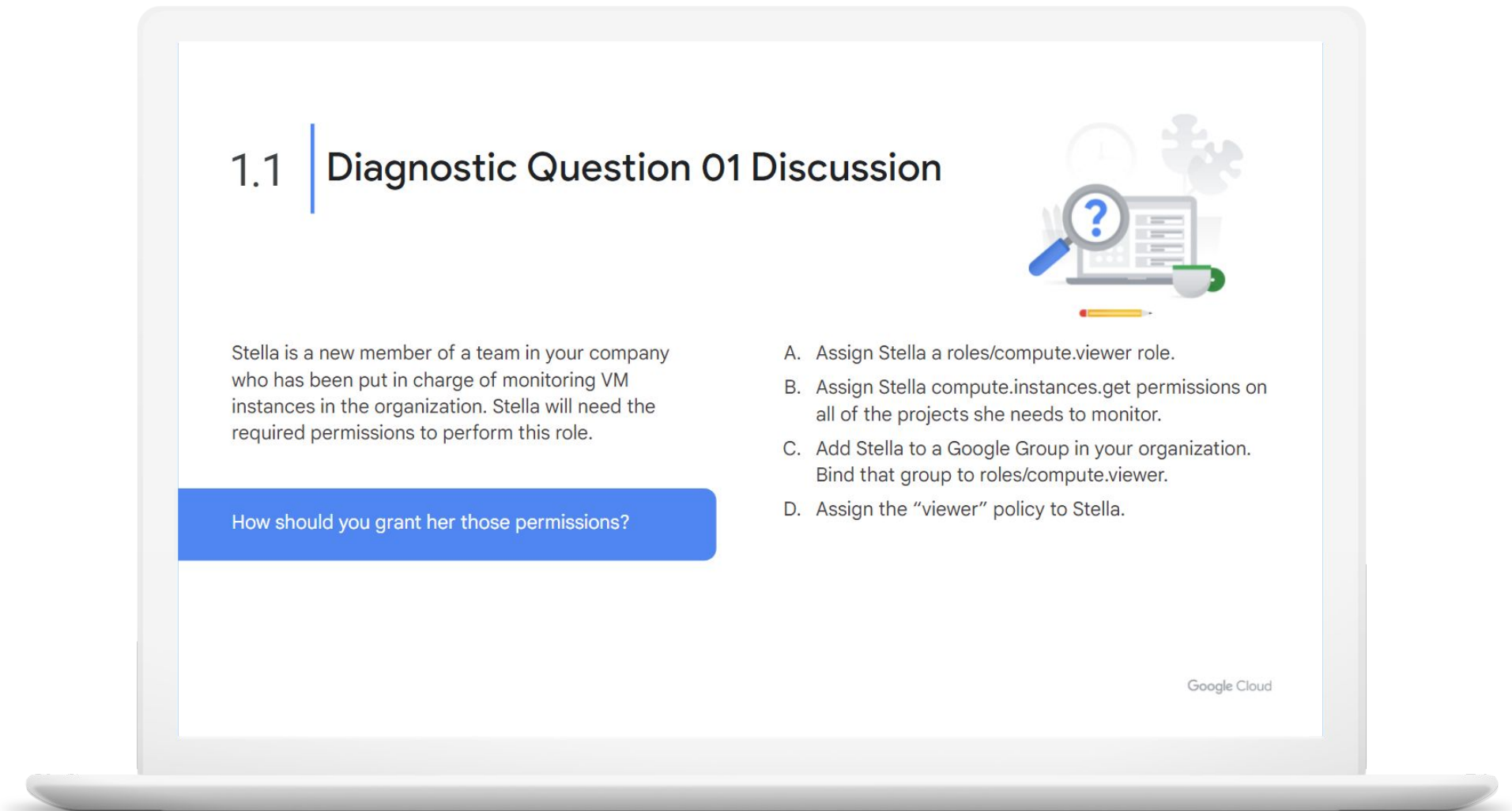


# Creating your study plan



# Diagnostic questions:

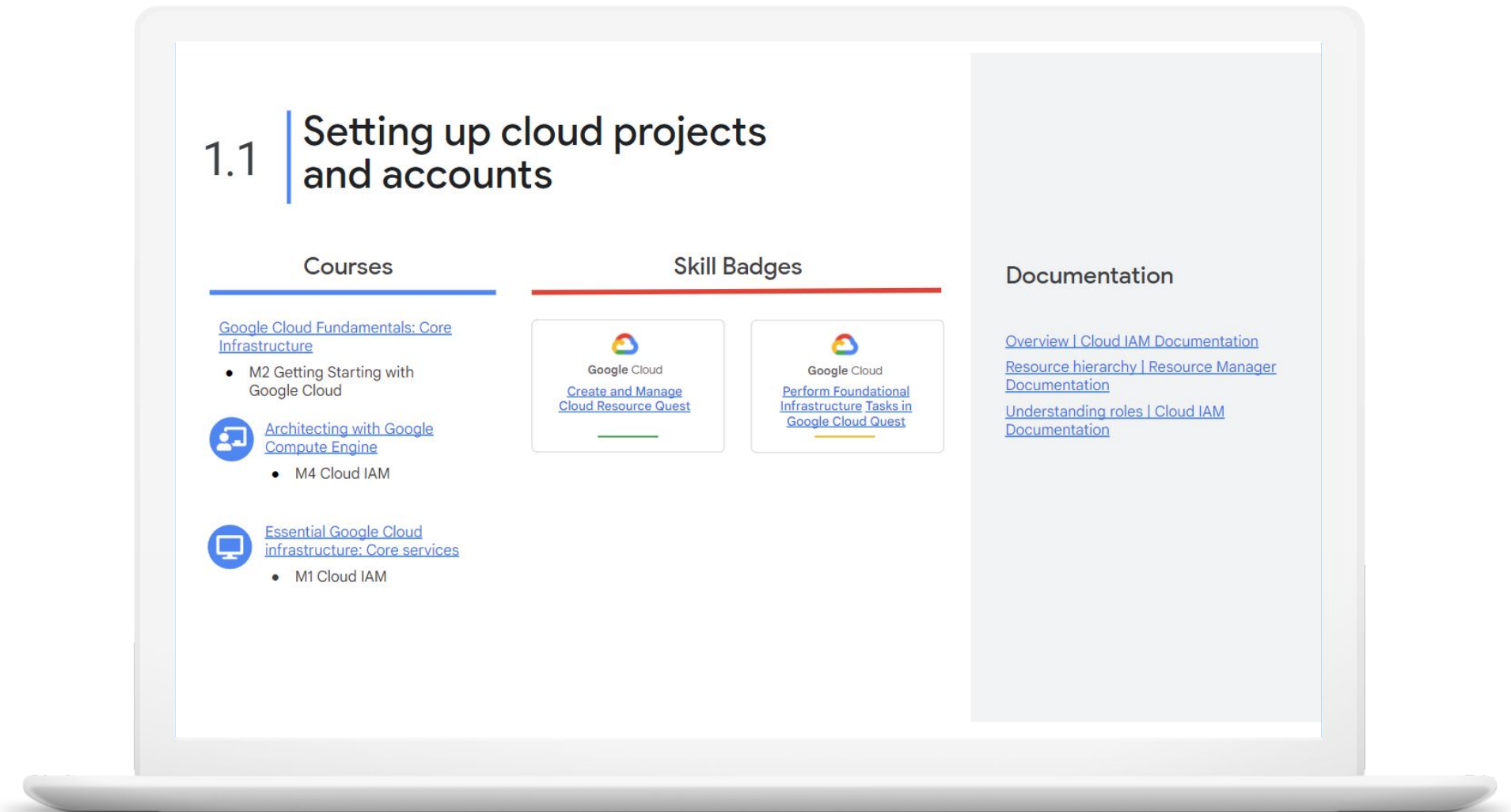
Identify areas you need to study and resources to support you





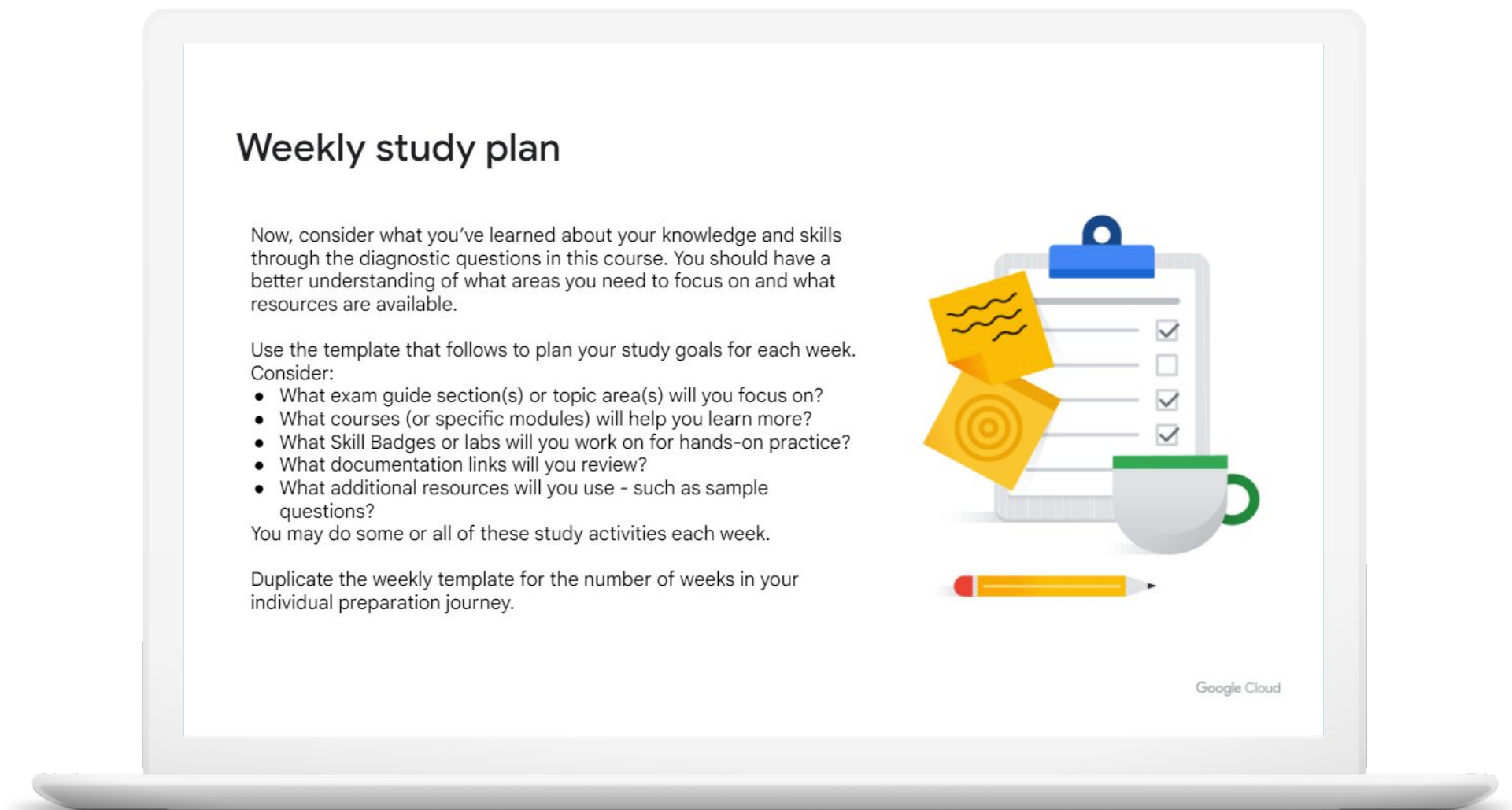
# Locate resources:

Take notes in your  
workbook on the  
resources and  
documentation to fill  
your gaps



# Use the workbook:

Plan your study for  
each week in the journey



Let's start on your  
Associate Cloud  
Engineer **journey**.

