

When you launch the development server, the default URL loads a Congratulations! page, with a rocket taking off. This page has a reference to the DEBUG option set to which value?

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- ☐ Production
- ☐ Unset
- ☐ False
- ☒ True

✓ Correcto  
Correct! The DEBUG mode is set to True, which enables the default Debugger present in the middleware for Django.

2. Which of the following tags in the Django template language are relevant to the Template Inheritance? Select all that apply.

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- ☐ **csrf\_token**
- ☐ **include**
- ☐ **static**
- ☒ **extends**

✓ Correcto  
Correct! The extends tag allows you to replace blocks or content from a parent template.

No seleccionaste todas las respuestas correctas

3. The application layer in the MVC (not MVT used in Django) framework is represented by:

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- ☒ M
- ☐ V
- ☐ C

✗ Incorrecto  
Not quite. Please review the reading *MVT Overview* in Module 1, Lesson 4, *Web Frameworks and MVT*.

4. Which one of the following statements is correct?

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- ☒ A Django project can contain multiple views and multiple apps.
- ☐ A Django project can contain multiple views and only one app.
- ☐ A Django project can contain only one view and app per project.
- ☐ A Django project can contain only one view and multiple apps.

- ☒ Correcto  
Correct! Theoretically, we can create as many apps in a project and views in an app as we like!

5. Which one of the following is NOT a command that can be executed in the command line using the script manage.py?

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- ☐ **showmigrations**  
☐ **runserver**  
☐ **shell**  
☒ **settings**

- ☒ Correcto  
Correct! While settings for Django can be accessible from the file settings.py, there is no such command declared for the keyword **settings** inside the script of manage.py.

6. When performing migrations, what is the expected output produced if you run the following query on the command line?

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1 python3 manage.py sqlmigrate

- ☐ It will show the operations and dependencies performed in migrations.  
☒ It will show the SQL queries run during the migrations.  
☐ It will run the SQL queries required to perform migrations.

- ☒ Correcto  
Correct! SQL queries in earlier migrations are displayed that show translations that ORM has performed from the command executed inside Django. The queries are not executed separately when you execute the command using **sqlmigrate**.

7. Complete the following sentence. Form validation must ideally occur on \_\_\_\_\_

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- ☐ neither the client nor server side, but in the middleware of the web framework.  
☐ the server-side.  
☒ the client-side.  
☐ both the client-side and server-side.

- ☒ Incorrecto

Not quite. Please review the video *Working with Django form fields and data types* in Module 3, Lesson 2, *Models and Forms*.

8. The DRY principle in Django that promotes code reusability is an acronym for:

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- ☐ Dynamically repeat yourself
- ☒ Don't repeat yourself
- ☐ Doubly repeat yourself
- ☐ Don't recycle yourself



Correcto

Correct! DRY is one of the main principles in Django and is utilized in Django with the help of template inheritance that promotes code reusability.

9. Using the helper function in Django, which of the following is valid code to create a new user in Django?

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Note: **mario** is the username, **pass@123** is the password and **mario@littlelemon.com** is the email address.

☐ 1 `User.objects.create_user('mario', 'pass@123', ' mario@littlelemon.com ')`

☒ 1 `User.objects.create_user('mario@littlelemon.com ', 'mario', 'pass@123')`

☐ 1 `User.objects.create_user('mario', 'mario@littlelemon.com', 'pass@123')`

☐ 1 `Mario.objects.create_user('mario@littlelemon.com ', 'pass@123')`

⊗ Incorrecto  
Not quite. Please review the video *Users and Permissions* in Module 3, Lesson 3, *Admin*.

10. What are the advantages of using the built-in SQLite database with Django?

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☒ Suitable for small, low-risk projects

✓ Correcto  
Correct! SQLite is lightweight and has sufficient features to meet the requirements of small projects.

☒ Rapid prototyping

✓ Correcto  
Correct! Since SQLite is a lightweight database, it can be used for rapidly creating prototypes without spending much time establishing additional connections.

☐ Security and authentication

☐ Scalability