1. Name all the 7 (or 8) routes exposed by the resources keyword in the routes.rb file. Also name the 4 named routes, and how the request is routed to the controller/action.

Index 🡪 GET /posts 🡪 posts\_path

Show 🡪 GET /posts/:ID 🡪 post\_path(:Id)

Edit 🡪 GET /posts/:ID/edit 🡪 edit\_post\_path(:Id)

New 🡪 GET /posts/new 🡪 post\_post\_path

Create 🡪 POST /posts

Update 🡪 PUT /posts/:ID

Destroy 🡪 DELETE /posts/:ID

1. What is REST and how does it relate to the resources routes?

Stateless webpages that pulls data from resources in a model with each page served up on client side

1. What's the major difference between model backed and non-model backed form helpers?

Model backed form helpers have a lot more pre-built functionality to them to all the creation, edit and deletion of objects

1. How does form\_for know how to build the <form> element?

There’s probably some gem out there for it

1. What's the general pattern we use in the actions that handle submission of model-backed forms (ie, the create and update actions)?

I don’t know and need to memorize this. : - P

1. How exactly do Rails validations get triggered? Where are the errors saved? How do we show the validation messages on the user interface?

Triggered at model level. Errors saved on the object which the controller catches and displayed in view if any exist on the object.

1. What are Rails helpers?

Helpers process logic commonly used across controllers (e.g., cleaning up of dates)

1. What are Rails partials?

Partials are shared sections of view templates used across views.

1. When do we use partials vs helpers?

Helpers for shared functionality at logic layer and helpers for shared templates at view layer.

1. When do we use non-model backed forms?

Use model backed forms when we are adding/editing/deleting resources in the model layer. Non model backed forms for all other occasions.