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CSCI 3800
Homework 3

Question

Give one reason (there are many) OAuth tokens should not be granted in the main flow,
assuming the user has sent in the correct credentials.

Answer

One reason that OAuth tokens are separated from the main flow is to effectively
separate the concerns of the Web API. When granting the OAuth token, several factors
are taken into account such as token time and scopes. If this information was included
in the main flow, the details and implementation could get very complicated. Separating
out the OAuth concerns into their own flow confines those details allowing the backend
resource to only worry about the data and interfaces of the Web API.