(Choose swift or objective c)

**Part 1: Load json to collectionView:**

* Load json from: (Don’t use any frameworks)
* <https://s3-us-west-2.amazonaws.com/taboola-mobile-sdk/public/home_assignment/data.json>
* Create a collectionView with 10 cells.
* Add each item to the cell, but leave cells 3 and 10 empty.
* Load images from url (Don’t use any frameworks)

**Part 2: Add TaboolaView to collectionView:**

* Add TaboolaView to cell number 3:

Go to the link <https://github.com/taboola/taboola-ios> for integration instructions.

* Use:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Publisher ID** | **Mode ID** | **Placement ID** | **Type** | **Target** |
| sdk-tester | alternating-widget-without-video | Below Article | article | mix |

* Listen to the delegate to get the height of taboolaView cell:

- (void)taboolaView:(UIView \*)taboolaView didLoadPlacementNamed:(NSString \*)placementName withHeight:(CGFloat)height;

* Add TaboolaView feed to cell number 10:
  + Use:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Publisher ID** | **Mode ID** | **Placement ID** | **Type** | **Target** |
| sdk-tester | thumbs-feed-01 | Feed without video | article | mix |

* + Set the height of the cell to TaboolaView.widgetHeight

**Part 3: Communicate between two apps (bonus):**

Create another app that will communicate with the first app:

The Second app needs to change the color background of the cells.

Find a way to send data from the second app to the first app with the collectionView.

Don’t use App Groups.