The result for the first 20 customers (C0001 - C0020):

Structure of Lookalike.csv:

The file will have the following columns:

CustomerID: The ID of the original customer.

SimilarCustomerID: The ID of the similar customer.

SimilarityScore: The similarity score between the original customer and the similar customer.

Each row in the CSV corresponds to a pair of customers, where one is similar to the other, and it also contains the similarity score between them.

Since I can't generate an actual CSV file in this environment, I'll show you how the top 3 similar customers might look for customers C0001 to C0020 in a table format based on your description.

Example Output:

CustomerID	SimilarCustomerID	SimilarityScore
C0001	C0045	0.85
C0001	C0012	0.81
C0001	C0053	0.79
C0002	C0032	0.88
C0002	C0076	0.84
C0002	C0029	0.83
C0003	C0091	0.91
C0003	C0024	0.86
C0003	C0035	0.84
C0004	C0011	0.87
C0004	C0072	0.85
C0004	C0064	0.82
C0005	C0023	0.89

C0005	C0080	0.83
C0005	C0049	0.81
C0006	C0017	0.92
C0006	C0036	0.89
C0006	C0041	0.85
C0007	C0052	0.86
C0007	C0085	0.84
C0007	C0020	0.83
C0008	C0031	0.80
C0008	C0073	0.79
C0008	C0068	0.77
C0009	C0056	0.89
C0009	C0043	0.88
C0009	C0039	0.87
C0010	C0022	0.91
C0010	C0065	0.88
C0010	C0047	0.87
...	...	...

Full Output:

The Lookalike.csv file will contain a similar structure for all customers from C0001 to C0020 with their top 3 most similar customers and their corresponding similarity scores. You can use this data to target similar customers for marketing or segmentation purposes.