



Query

- d=10 A group of people gather to get on a bus at the bus stop.
- d=10 A modern transportation building with busses lined up for passengers.
- d=12 A blue bus picking up a load of people.
- d=12 Blue tram in a city with people boarding
- d=13 There is a crowd of people waiting for the train.

Top-5



Query

- d=6 A trunk filled with plants with a mirror behind it.
- d=6 a red icebox that has some fans beside it.
- d=7 The clock has pictures of different birds on the numbers.
- d=7 This wire metal rack holds several pairs of shoes and sandals.
- d=8 Inviting looking chairs made from old snow skis.

Top-5



Query

- d=4 Grape tomatoes, apples, and an onion are on a table.
- d=5 Carrots are sitting on the stand outside in a bunch.
- d=5 The table is covered with many different vegetables.
- d=6 A big pile of assorted fresh produce close together.
- d=6 A pile of assorted fruits and vegetables on a counter.

Top-5

(a) Image-to-text retrieval



Query:A bowl of bananas sitting on the kitchen table.

Query:Two empty beach chairs laying on the sand.

(b) Text-to-image retrieval