Term Used: Cache

1. Definition of the term

Cache is a unique temporary storage space for files which makes a device to respond and work at a faster rate. It collects data temporarily hence helping websites, browsers, and apps to load at a faster rate. It works by making it easy for data to be retrieved, thus helping devices to run faster. They are found in both software and hardware. The Central Processing Unit has its own cache.

1. Layman’s definition.

A memory bank through which devices access data locally, instead of downloading it every time they are using an application.

1. Drawing illustration

|  |
| --- |
| Index Tag Data |
| 0 2 abc |
| 1 0 gyf |

Main Memory Cache Memory

|  |
| --- |
| Index Data |
| 0 gyf |
| 1 rft |
| 2 abc |
| 3 jkl |