PAGING TECHNIQUE FOR MEMORY MANGEMENT.

AIM:

TO WRITE A GIVEN PROGRAM FOR PAGING TECHNIQUE FOR MEMORY MANGEMENT USING C LANGUAGE.

**Paging** is a storage mechanism that allows OS to retrieve processes from the secondary storage into the main memory in the form of pages.

The main memory is divided into small fixed-size blocks of physical memory, which is called frames.

The size of a frame should be kept the same as that of a page to have maximum utilization of the main memory and to avoid external fragmentation.

Paging is used for faster access to data, and it is a logical concept.

ALGORITHM:



PROGRAM:

Text

Description automatically generated

Text, letter

Description automatically generated

OUTPUT:

Table

Description automatically generated with medium confidence

RESULT:

GIVEN PROGRAM FOR PAGING TECHNIQUE FOR MEMORY MANGEMENT USING C LANGUAGE WAS EXECUTED SUCCESSFULLY.