QUESTION:

Write a program to find the Hit ratio for the given number of Hits and Misses in Cache memory using any high level language

PROGRAM:

#include <stdio.h>

int main()

{

float cachehit, cachemiss;

float cachehitratio;

printf("\n enter the total number of cache hits:");

scanf("%d",&cachehit);

printf("\n enter the number of cache misses:");

scanf("%d",&cachemiss);

cachehitratio=cachehit/(cachehit+cachemiss);

printf("\n Cache Hit Ratio: %f",cachehitratio);

printf("\n Cache Miss Ratio: %f",1-cachehitratio);

return 0;

}

OUTPUT:

