HIT RATIO

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:

enter the total number of cache hits:6

enter the number of cache misses:4

Cache Hit Ratio: 0.600000

Cache Miss Ratio: 0.400000

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Process exited after 3.084 seconds with return value 0

Press any key to continue . . .