```c
#include <stdio.h>
#include <emmintrin.h>
#include <sys/time.h>

unsigned long tt()
{
  struct timeval tv;
  gettimeofday(&tv,NULL);
  return 1000000 * tv.tv_sec + tv.tv_usec;
}

#define TESTSIZE 1600000
char x[TESTSIZE] __attribute__ ((aligned (16)));
__m128i d;


int main() {

  unsigned int t11,t12,t21,t22;

  for(int i=0;i<TESTSIZE;i++)
  {
    x[i]=2*i%20;
  }


  __m128i *xx=(__m128i *)x;

  t11 = tt();
  for(int i=0;i<(TESTSIZE/16)-1;i++)
  {
    d = _mm_load_si128(&xx[i]);
  }
  t12 = tt();


  xx=(__m128i *)(x+8);

  t21 = tt();
  for(int i=0;i<(TESTSIZE/16)-1;i++)
  {
    d = _mm_loadu_si128(&xx[i]);
  }
  t22 = tt();

/*
  for(int i=0;i<TESTSIZE;i++)
  {
    printf("%d+%d=%d\n",x[i],y[i],z[i]);
  }
*/
  printf("with alignment %u, without %u\n",t12-t11,t22-t21);


    return 0;
}
```