/\*

PROG: fads

LANG: C++

ID: hayk.sa1

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#include

#include

using namespace std;

int d[100010];

int main()

{

freopen("fads.in", "r", stdin);

freopen("fads.out", "w", stdout);

int n, m, l, k, i;

scanf("%d%d%d", &n, &l, &k);

for (i = 0; i < n; i++)

scanf("%d", d+i);

sort(d, d+n);

for (m = i = 0; i < n && l >= d[i]; i++)

{

l += k;

m++;

}

printf("%d\n", m);

return 0;

}