3.71/

#include <stdio.h>

#include <stdlib.h>

#include <string.h>

#define BufferSize 8

int good\_echo()

{

char\* buffer = (char\*)calloc(BufferSize,sizeof(char));

if (buffer == NULL)

{

fprintf(stderr, "Error: failed to allocate buffer.\n");

return -1;

}

while (1)

{

fgets(buffer, BufferSize, stdin);

if (strlen(buffer) == BufferSize - 1)

{

fputs(buffer, stdout);

if (buffer[BufferSize - 1 - 1] == '\n')

{

break;

}

memset(buffer, 0, strlen(buffer));

}

else if (strlen(buffer) < BufferSize - 1)

{

fputs(buffer, stdout);

break;

}

}

free(buffer);

return 0;

}

int main()

{

good\_echo();

}

3.72/

A.

s2=s1-[(8\*n+30)&(-16)]

作用：8n+30对16取整

n为奇数时：s2=s1-(8\*n+24)

n为偶数时：s2=s1-(8\*n+16)

B.

p=(s2+15)&(-16)

作用：对16取整

C.

min=1

max=24

D.

对其到16的整数倍

3.75/

|  |  |  |
| --- | --- | --- |
| n | Real Part | Imaginary Part |
| 1 | %xmm0 | %xmm1 |
| 2 | %xmm2 | %xmm3 |
| 3 | %xmm4 | %xmm5 |
| n | ... | ... |

返回%xmm0代表实部，%xmm1代表虚部