#include <stdio.h>

int main()

{

char Lines[] = "101|Amit|M|8888|10000";

char Names[10][20];

int row=0,col=0;

char \*ptr=NULL;

int flag = 0;

ptr = Lines;

while(\*ptr!='\0')

{

putchar(\*ptr);

ptr++;

}

ptr = Lines;

row=0;

col=0;

while(\*ptr != '\0')

{

if(\*ptr == '|')

break;

Names[row][col]=\*ptr;

ptr++;

col++;

}

Names[row][col] = '\0';

printf("\n\n");

putchar(\*ptr);

printf("\n\n");

puts(Names[row]);

while(1){

ptr++;

row++;

col=0;

if(\*ptr == '\0')

{

flag = 1;

break;

}

while(\*ptr != '\0')

{

if(\*ptr == '|')

break;

Names[row][col]=\*ptr;

ptr++;

col++;

}

Names[row][col] = '\0';

// printf("\n\n");

// putchar(\*ptr);

printf("\n\n");

puts(Names[row]);

}

/\*

ptr++;

row++;

col=0;

while(\*ptr != '\0')

{

if(\*ptr == '|')

break;

Names[row][col]=\*ptr;

ptr++;

col++;

}

Names[row][col] = '\0';

printf("\n\n");

putchar(\*ptr);

printf("\n\n");

puts(Names[row]);

\*/

printf("\n\n");

return 0;

}

Structure within structure: