Macros alphabets with numbers

// Using MACROS function print alphabets wrt their numbers

# include<stdio.h>

# define print(fmt, ...) printf(fmt, ##\_\_VA\_ARGS\_\_)

// Replace printf with print

# define Max\_arg 5

# define print\_val(x, ...) do { \

int n = 0; \

int arg[] = {x,\_\_VA\_ARGS\_\_}; \

while (n < Max\_arg && n < sizeof(arg) / sizeof(arg[0])) { \

int c = arg[n] + 64; \

print("%d. %c \n", arg[n], c); \

n++; \

} \

if (n >= Max\_arg) { \

print("Limit is %d", Max\_arg); \

} \

} while(0)

int main()

{

char a[]="Using 3 arguments: ";

char b[]="Using 6 arguments: ";

print("%s\n", a);

print\_val(1,2,3);

print("%s\n", b);

print\_val(21,22,23,24,25,26);

return 0;

}