#include <stdio.h>

#define BUF\_SIZE 512

int main()

{

FILE \*rawFile = fopen("card.raw", "r");

if (!rawFile) {

printf("Could not open \"card.raw\".\n");

return 1;

}

FILE \*jpgFile = NULL;

char jpgName[8];

unsigned char jpgID = 0;

unsigned char buf[BUF\_SIZE];

while (fread(buf, BUF\_SIZE, 1, rawFile)) {

if (buf[0] == 0xFF && buf[1] == 0xD8 && buf[2] == 0xFF) {

if (jpgFile)

fclose(jpgFile);

sprintf(jpgName, "%03d.jpg", jpgID);

jpgID++;

jpgFile = fopen(jpgName, "w");

if (!jpgFile) {

printf("Could not create \"%s\".\n", jpgName);

fclose(rawFile);

return 2;

}

}

if (jpgFile)

fwrite(buf, BUF\_SIZE, 1, jpgFile);

}

fclose(jpgFile);

fclose(rawFile);

return 0;

}