

2. 2016-2

```
001 /* (c) 2016 Rahmat M. Samik-Ibrahim -- This is free software
005  * Assume (&ptrchr is 0x7FFFEEDDCCBB, order of bytes: little-endian) */
009 #define LINES 3
010 #include <stdio.h>
012 void printeq(int lines) {
013     while (lines-- > 0 ) printf("= = ");
014     printf("\n");
015 }
017 void main(void) {
018     int         ii;
019     unsigned char dummy = 'a';
020     unsigned char* ptrchr = &dummy;
022     printeq(LINES);
023     printf(" dummy:  %c\n", dummy);
024     printf("*ptrchr: %c\n", *ptrchr);
025     printeq(LINES);
026     printf("%p\n", &ptrchr);
027     printeq(LINES);
028     ptrchr = (char*) &ptrchr;
029     for (ii=0; ii<6; ii++) {
030         printf("%X ", *ptrchr);
031         ptrchr++;
032     }
033     putchar('\n');
034     printeq(LINES);
035 }
```

(a) Write down the output of this program

