

```
/*
 * APTCV - Quiz #2:
 *   Announced: April 26, 2007
 *
 *   Discussion: May 3, 2007
 *   What does the following program do?
 */

#include <iostream>

int main()
{
    union { unsigned int num; unsigned char bytes[sizeof(unsigned int)]; };
    num=1U;
    std::cout << ( (bytes[0] == 1U) ? "le\n" : "be\n" );
    return 0;
}
```