



d) consider the chunchs $a_1, a_2, ..., a_n$ and lit chi be the jth but in the ith chunch. Thu, the same code is obtained if an even no of chunchs howether jth but changed.

Moreover, n^o/o 2^M represent the least significant 11 buts of m, which means that only the first 11 buts of the churchs det. the bash code. So the bash let is not good.