



TSDT45 Telecommunication

Example of what the introductory task may look like.

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- 1** This task has to be solved correctly as partial fulfillment for passing the exam.
 - a.** A binary code for error control has the parameters $(n, k, d) = (95, 63, 25)$.
Determine the error correction capability of this code.
 - b.** Run-length encode the sequence 1,1,1,0,0,1,0,0,0,0,1,0,1,1,1,1,1,1,1,0,0,0,1,...