

Assignment – 2

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Branch: BE-CSE (LEET)
Semester: 4th
Subject Name: Computer Network

UID: 21BCS8129
Section/Group: 809/A
Date of Performance: 02/04/2022
Subject Code: 20CSP-256

1. Aim/Overview of the practical:

Construct an example to explain the parity check method used for error detection.

Theories:

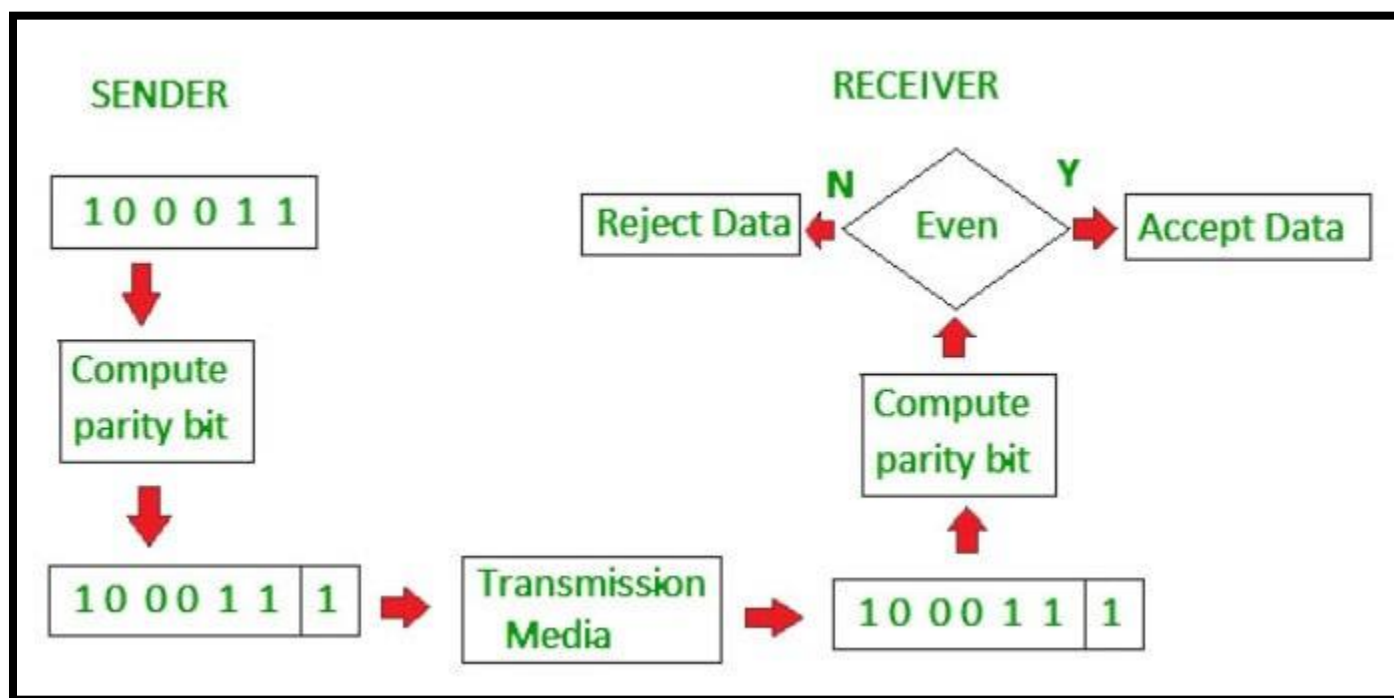
Parity check:

Blocks of data from the source are subjected to a check bit or parity bit generator form, where parity of:

1 is added to the block if it contains an odd number of 1's, and

0 is added if it contains an even number of 1's

This scheme makes the total number of 1's even, that is why it is called even parity checking.



Evaluation Grid (To be created as per the SOP and Assessment guidelines by the faculty):

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.			
2.			
3.			