

Daffodil International University

Statistics and Probability

Section: 65_D

Quiz: 03

The scenario investigates the relationship between a system’s primary resource (RAM) and its computational output (Benchmark Score) across 10 CSE student workstations.

Student ID	X: RAM (GB)	Y: CPU Benchmark Score (Single-Core Index)
1	8	580
2	32	950
3	16	720
4	8	550
5	M	1100
6	16	780
7	32	900
8	16	N
9	8	750
10	32	860

M is the last two digits and N is the last three digits of your ID.

Find Coefficient of Variation and Correlation of RAM and CPU Benchmark Score.