

Stage Discovered	Defect Count
Requirements Review	1
Design Review	4
Code Review	6
Case Testing	17
Tools Testing	1
Acceptance Testing	0

The total size of the software is 143 FP.

Calculate the DRE and DD for the project and help the management analyze data.

DRE

The DRE of the software project is calculated as:

$$N1 = 1 + 4 + 6 + 17 + 1 = 29 \text{ defects}$$

$$N2 = 29 \text{ defects}$$

DRE = Number of defects resolved by the development team
/ total number of defects at the moment of measurement.

Therefore, the DRE = $29/29 = 100\%$

DD

DD is the defect density in a software project. This provides a normalized view of the software. The formula for DD is:

$$DD = \frac{\text{Number of Known Defects}}{\text{Size (in LOC or FP)}}$$

$$N1 = 1 + 4 + 6 + 17 + 1 = 29 \text{ defects}$$

Therefore, DD = $29/143 = 0,2028$