Example of service alternative with life shorter than the study period
Consider two alternatives A1 and A2 with the following cash flows.

| Year | Cash Flow A1 | Cash Flow A2 |
| :--- | :--- | :--- |
| 0 | -15 | -20 |
| 1 | -6 | -2 |
| 2 | -6 | -2 |
| 3 | -6 | -2 |
| 4 | -6 | - |
| 5 | $-6+3$ | -- |

The MARR is $20 \%$. The two alternatives are to be compared over a study period of five years. It is estimated that the cost of continuing service for A2 in Years 4 and 5 is 15.


