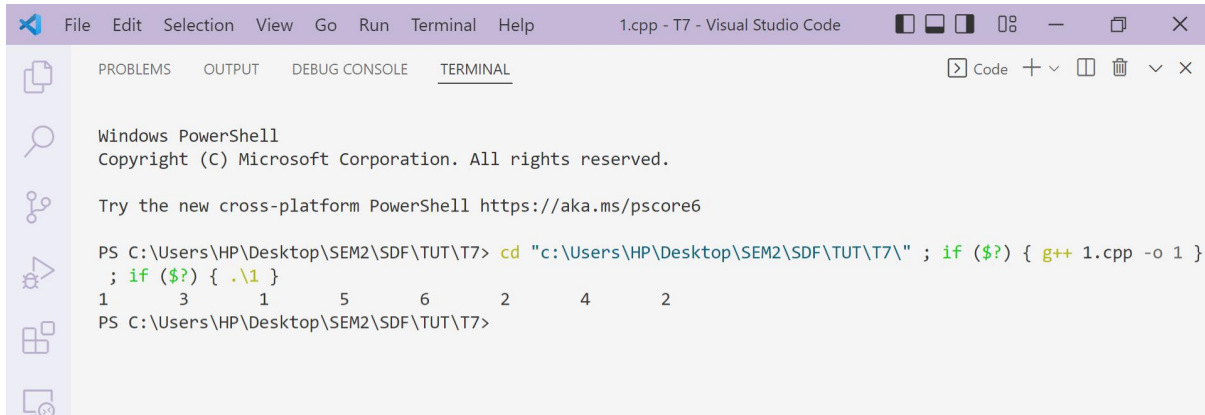


# Tutorial and Assignment Sheet -7– EVEN 2022

## 15B11CI211 – SDF-II

### Ans 1-Relationship is composition.

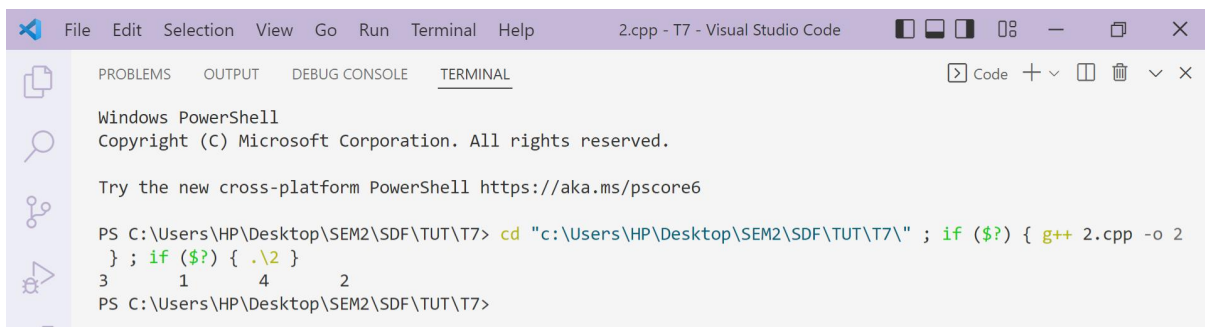


```
File Edit Selection View Go Run Terminal Help 1.cpp - T7 - Visual Studio Code
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\HP\Desktop\SEM2\SDF\TUT\T7> cd "c:\Users\HP\Desktop\SEM2\SDF\TUT\T7\" ; if ($?) { g++ 1.cpp -o 1 }
; if ($?) { .\1 }
1      3      1      5      6      2      4      2
PS C:\Users\HP\Desktop\SEM2\SDF\TUT\T7>
```

### Ans 2-Relationship is association.

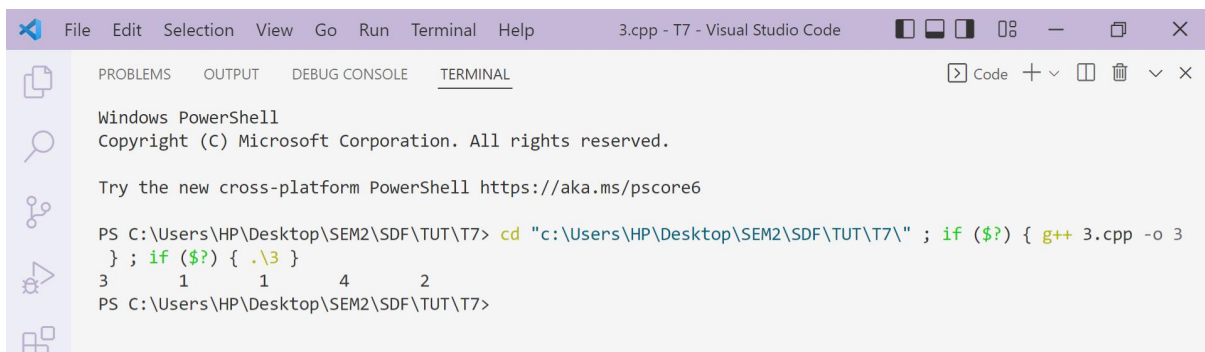


```
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PS C:\Users\HP\Desktop\SEM2\SDF\TUT\T7> cd "c:\Users\HP\Desktop\SEM2\SDF\TUT\T7\" ; if ($?) { g++ 2.cpp -o 2 }
; if ($?) { .\2 }
3      1      4      2
PS C:\Users\HP\Desktop\SEM2\SDF\TUT\T7>
```

### Ans 3-Relationship is aggregation.



```
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PS C:\Users\HP\Desktop\SEM2\SDF\TUT\T7> cd "c:\Users\HP\Desktop\SEM2\SDF\TUT\T7\" ; if ($?) { g++ 3.cpp -o 3 }
; if ($?) { .\3 }
3      1      1      4      2
PS C:\Users\HP\Desktop\SEM2\SDF\TUT\T7>
```

## Ans 4-

Class XYZ fully contains ABC,KLM –

So, the relationship is composition.

Aggregation between class KLM and ABC.

```
File Edit Selection View Go Run Terminal Help 4.cpp - T7 - Visual Studio Code
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PS C:\Users\HP\Desktop\SEM2\SDF\TUT\T7> cd "c:\Users\HP\Desktop\SEM2\SDF\TUT\T7\" ; if ($?) { g++ 4.cpp -o 4
} ; if ($?) { .\4 }
1      3      1      5      3      1      1      3      1      5      4      6      4      2
PS C:\Users\HP\Desktop\SEM2\SDF\TUT\T7>
```

## Ans 5-

