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| ASSIGNMENT : 07 SHEET :1 of 1 |
| COURSE TITLE : CPP |
| MODULE NAME : Pure virtual Function ,Abstract class |

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|  | **Theory :**  **Q-1.** What is pure virtual function ?  **Q-2**. What is Abstract class ?  **Practical :**  **Q-1.** The base class, **number**, contains an integer called **val**, the function **setval()** , and the pure virtual function **show()** . The derived classes **hextype**, **dectype**, and **octtype** inherit  **number** and redefine **show() .** so that it outputs the value of **val** in each respective  number base (that is, hexadecimal, decimal, or octal). |