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| --- | --- |
| **SLO No** | 9.2.2 |
| **SLOs Mapped** | 8.3.1, 8.3.2, 9.1.1,9.1.2,9.1.3,9.1.5,9.2.2,9.2.4 |
| **Practical Activity** | To calculate the exponent of a given number |
| **Equipment** | Computer |
| **Software** | Dev C++ |

**Practical No 3**

Topic 9: Fundamental of input and output data handling in C

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| **Objective:** |
| Students will be able to   * use the arithmetic operators and input output data handling in C language to solve the given arithmetic problem   Note: You can use any compiler for program execution. |

**Fill the sections below as evidence of the practical activity.**

|  |  |
| --- | --- |
| **Algorithm** | **Flowchart** |
| Step 1:Start  Step 2:Input ans,b,e  Step 3:ans=b^e  Step 4:Print ans  Step 5:Stop |  |
| **Program Coding** | |
| #include<stdio.h>  #include<math.h>  int main()  {  float ans,b,e;  printf("Enter Base: ");  scanf("%f",&b);  printf("Enter Exponent: ");  scanf("%f",&e);  ans= pow(b,e);  printf("%f^%f=%f",b,e,ans);  return 0;  } | |
| **Program Output** | |
|  | |