|  |  |  |
| --- | --- | --- |
| **Unit – 2** | | |
| **Day – 8** | | |
| **Lec #** | **Topics to be covered :** | **Assignments :** |
| 1 | Revision session  (Day-1 to Day-7) | **Essential Assignment:**   1. What will the output of following program. Justify your answer with proper reason.   #include<stdio.h>  void main()  {  printf(“number=%3d\n”, 10);  printf(“number=%2d\n”, 10);  printf(“number=%1d\n”, 10);  printf(“number=%7.2f\n”, 5.4321);  printf(“number=%.2f\n”, 5.4391);  printf(“number=%.9f\n”, 5.4321);  }   1. What will the output of following program. Justify your answer with proper reason.   #include <stdio.h>  void main()  {  printf(“%s”,“hello”);  printf(“\n%3s”,“hello”);  printf(“\n%10s”,“hello”);  printf(“\n%-10s”,“hello”);  printf(“\n%10.3s”,“hello”);  }   1. What will be the value of each variable after the following input command?   data input: Tom 34678.2 AA4231  scanf(“%s %3d %f %c %\*c %1d”,name,&m,&x,&ch,&i,&j);  (a) name:  (b) m:  (c) x:  (d) ch:  (e) i:  (f) j:  4. What output does each of the following produce?  (a) putchar(‘a’);  (b) putchar(‘\007’);  (c) putchar(‘\n’);  (d) putchar(‘\t’);  (e) n = 32; putchar(n); (f) putchar(‘\”’);   1. Write a C program to accept a character and display the next character from the ASCII table. Use putchar () and getchar() functions.   For Example:  Enter any character : C  Next charter from ASCII table is : D  **Students need to complete the pending work (Day-1 to Day-7) after completion of the above programs.** |
| 2 | Revision session  (Day-1 to Day-7) |