Practical No:02(Answers)

NO:01

1. #include<stdio.h>
2. int main()
3. {
4. int age;
5. printf("HI HOW OLD ARE YOU?");
6. scanf("%d",&age);
7. printf("\n\nWELCOM%d\n",age);
8. printf("LET'S BE FRIENDS!\n");
9. return 0;
10. }

No:02

1. #include<stdio.h>
2. int main()
3. {
4. printf("%\n",2,4,8); //Right Align
5. printf("%5d%5d%5d\n",3,9,27); //Right Align
6. printf("%5d%5d%5d\n",4,16,64); //Right Align
7. printf("%5d%5d%5d\n",5,25,125); //Right Align
8. printf("\n\n\n\n");
9. return 0;
10. }

Remark:

1. #include<stdio.h>
2. int main()
3. {
4. printf("%5d%5d%\n", 1, 2); //Right Align
5. printf("%5d%5d%\n", 10, 20); //Right Align
6. printf("\n\n\n");
7. printf("%-5d%-5d%\n", 1, 2); //Left Align
8. printf("%-5d%-5d\n", 10, 20); //Left Align
9. return 0;
10. }

No:03

1. #include<stdio.h>
2. int main()
3. {
4. float avg,dt,time;
5. printf("Enter the distance travelled");
6. scanf("%f",&dt);
7. printf("Enter the time taken");
8. scanf("%f",&time);
9. avg=(dt/time);
10. printf("The average distance travelled%2f",avg);
11. }

No:04

1. #include<stdio.h>
2. int main()
3. {
4. float C,F;
5. printf("Enter the fahrenhight");
6. scanf("%f",&F);
7. C=(5.00/9.00)\*(F-32.00);
8. printf("The fahrenhight%.2f value is Eqal to Celsius %.2f%",F,C);
9. }