



lab01.c x

```
1      #include <stdio.h>
2
3      int main()
4      {
5          float radius, area;
6          printf("Enter radius value: \n");
7          scanf("%f", &radius);
8
9          area=3.1416*radius*radius;
10
11         printf("Area of a circle= %f \n", area);
12
13         return 0;
14     }
15
```

A screenshot of a Windows command prompt window. The title bar at the top reads "I:\Mobashir Files\Lab-7\lab01.exe" and includes standard minimize, maximize, and close buttons. The main area of the window has a black background with white text. The text shows the program's execution: it prompts for a radius value, receives the input "10", and calculates the area of a circle as "314.160004". At the bottom, it states "Process returned 0 (0x0) execution time : 16.691 s" and "Press any key to continue." A vertical scrollbar is visible on the right side of the text area.