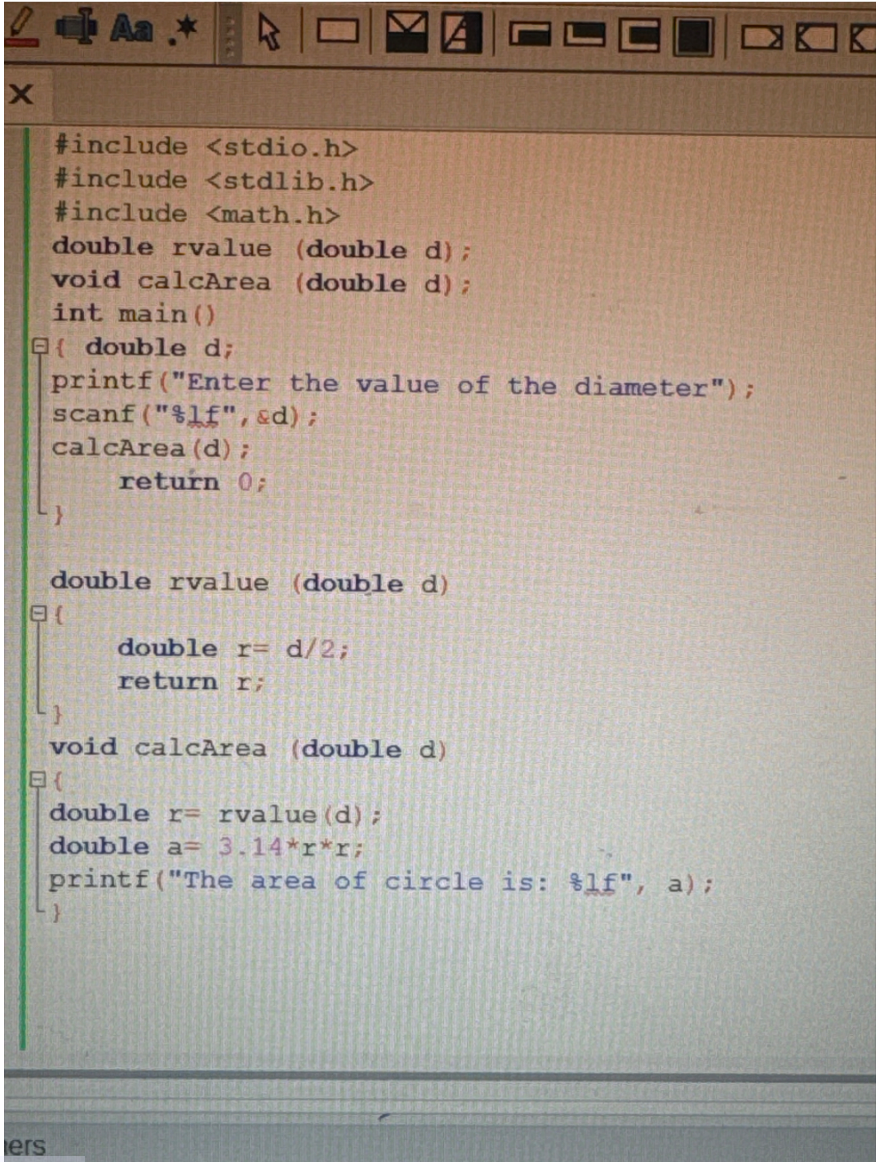


Circle area with two functions:



```
#include <stdio.h>
#include <stdlib.h>
#include <math.h>
double rvalue (double d);
void calcArea (double d);
int main()
{ double d;
  printf("Enter the value of the diameter");
  scanf("%lf", &d);
  calcArea(d);
  return 0;
}

double rvalue (double d)
{
  double r= d/2;
  return r;
}

void calcArea (double d)
{
  double r= rvalue(d);
  double a= 3.14*r*r;
  printf("The area of circle is: %lf", a);
}
```

STUDENTS-HUB.com