**Error1:**

scanf("%f",angle);

In for double variable specifies by %lf.

So we should change %f to %lf

**Error2:**

scanf("%f",angle);

In scanf() we should use &angle

**Error3:**

x=(3/4) \* cos(angle) \* sin(angle);

Here x is not declared before so we should declare x as double variable because formula returns a decimal value

**Error4:**

x=(3/4) \* cos(angle) \* sin(angle);

Here we are using cos() sin() without including math.h header file

So we should include math.h header file before use

**Error5:**

x=(3/4) \* cos(angle) \* sin(angle);

it always returns because we use (3/4) which gives 0 because both are integers which give integer part as the result= 3/4=0.75 so it give 0

So we should use (3.0/4.0) which gives 0.75.

**Error6:**

printf("x=%d\n",X);

Here we are trying to print x(lowerCase) value but written as X(uppercase) in printf()

So we should change X(UpperCase) to x(LowerCase)

**Error7:**

printf("x=%d\n",X);

Here x is double but we use specifier as %d(denotes an integer).

So we use %lf here instead of %d