

```

Call:
lm(formula = Arctic_Sea_Ice_Extent ~ Year, data = sea_ice)

Residuals:
    Min       1Q   Median       3Q      Max
-1.30259 -0.34064  0.01161  0.36576  1.49456

Coefficients:
            Estimate Std. Error t value Pr(>|t|)
(Intercept) 190.12418   20.00964   9.502 7.80e-11 ***
Year        -0.09205    0.01003  -9.180 1.76e-10 ***
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.5736 on 32 degrees of freedom
Multiple R-squared:  0.7248, Adjusted R-squared:  0.7162
F-statistic: 84.28 on 1 and 32 DF,  p-value: 1.76e-10

```