

Q1) Find the residual , slope , intercept , std error , t value ,using R program :-

Year	Amount (inches)
2001	40
2002	39
2003	41
2004	29
2005	32
2006	30
2007	33
2008	15
2009	10
2010	11
2011	20
2012	24
2013	10
2014	15

Q2) Draw the Linear regression curve for the above table between Year and Amount.