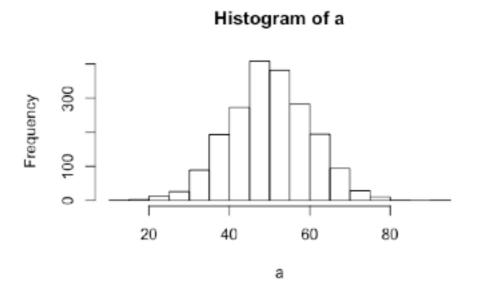# Determining the likely distribution of our data

- We can use the function `descdist` from the package `fitdistrplus` to plot any set of data on a Cullen and Frey graph - this will help us determine what known distribution of data our data match.

- First, I'm going to create some data drawn from the normal distribution and plot that sample…

```
> library(fitdistrplus)
> a <- rnorm(2000, mean=50, sd=10)
> descdist(a)
```