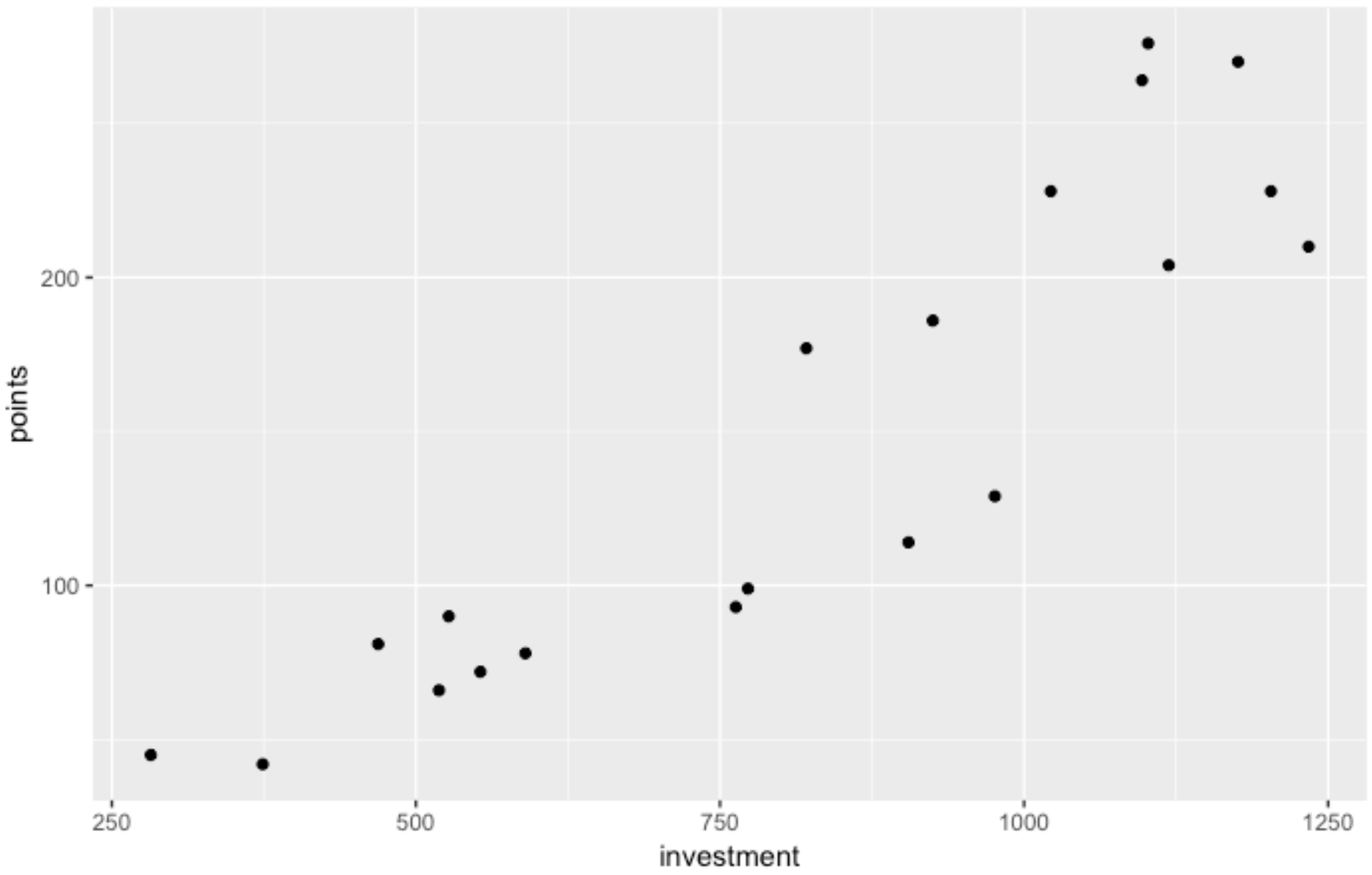
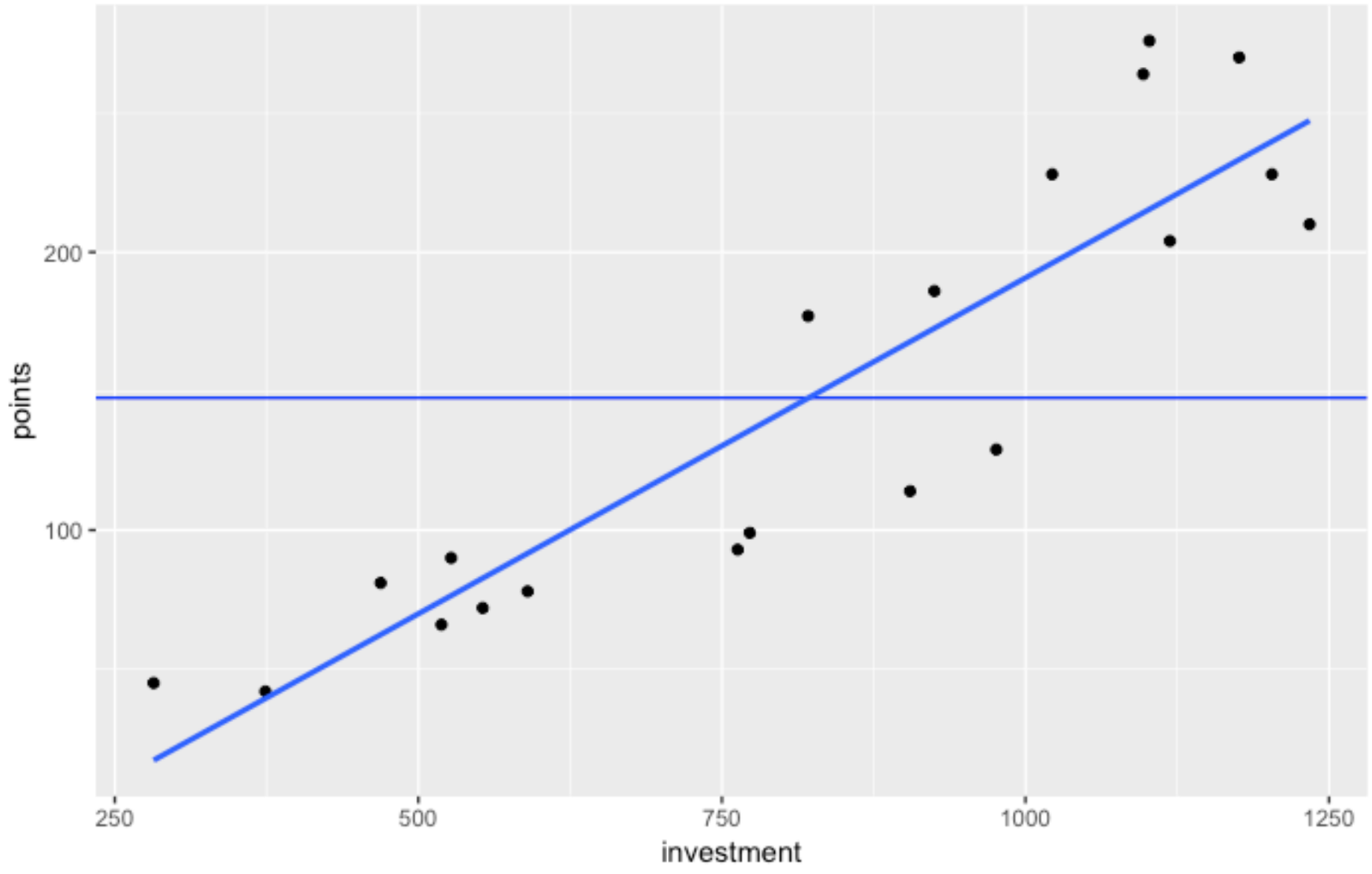
```
> library(ggplot2) # For building ggplots
> library(Hmisc) # Needed for correlation

> #let's do a plot first
> ggplot(dataset1, aes (x=investment, y=points)) + geom_point()
```



```
> # Let's add a regression line and a line of our outcome mean
> ggplot(dataset1, aes(x = investment, y = points)) + geom_point() +
geom_hline(yintercept = mean(dataset1$points), colour = "blue") +
geom_smooth(method = "lm", se = FALSE)

> # Let's calculate Pearson's r
> rcorr(dataset1$investment, dataset1$points)
```



Pearson's r = 0.9, p < .001