

Birthday_Problem_Assignment.R

zzq

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```
bir_prod<-function(n)
{
  1-(choose(365,n)*factorial(n)/365^n)
}

k=seq(10,70,by=5)

bp<-bir_prod(k)

plot(k,bp,type="l",xlab="number of people",ylab="Prob(same
birthday)",col="blue",lwd=2)
```

