

ACADGILD ASSIGNMENT 9.2

1. Calculate the p-value for the test in Problem no 2.

ANSWER:

```
pnorm(0.4)  
pnorm(abs(0.4))
```

2. How do you test the proportions and compare against hypothetical props? Test hypothesis: proportion of automatic cars is 40%

ANSWER:

$\hat{p}[\text{read } p\text{-hat}] = 40/100 = 0.40$