

```
options nodate nocenter;
```

```
data doughnut;
```

```
  input fat absorbed;
```

```
  cards;
```

```
1 65
```

```
1 73
```

```
1 69
```

```
1 78
```

```
1 57
```

```
1 96
```

```
2 78
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```
2 91
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```
2 97
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```
2 82
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```
2 85
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```
2 77
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```
3 75
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```
3 93
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```
3 78
```

```
3 71
```

```
3 63
```

```
3 76
```

```
4 55
```

```
4 66
```

```
4 49
```

```
4 64
```

```
4 70
```

```
4 68
```

```
;
```

```
proc glm;
```

```
  class fat;
```

```
  model absorbed=fat;
```

```
run;
```

The SAS System

1

The GLM Procedure

Class Level Information

Class	Levels	Values
fat	4	1 2 3 4

Number of Observations Read 24

Number of Observations Used 24

The SAS System
2

The GLM Procedure

Dependent Variable: absorbed

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	1620.000000	540.000000	5.35	0.0072
Error	20	2018.000000	100.900000		
Corrected Total	23	3638.000000			

R-Square	Coeff Var	Root MSE	absorbed Mean
0.445300	13.57419	10.04490	74.00000

Source	DF	Type I SS	Mean Square	F Value	Pr > F
fat	3	1620.000000	540.000000	5.35	0.0072

Source	DF	Type III SS	Mean Square	F Value	Pr > F
fat	3	1620.000000	540.000000	5.35	0.0072