

Julian Rangel
CPTS 224
Homework 7

```
case $# in
```

```
0) set `date`; m=$2; y=$6 ;;
```

```
1) m=$1; set `date`;c=$2;y=$6;;
```

```
*) m=$1; y=$2 ;;
```

```
esac
```

```
case $c in
```

```
Jan*) c=1;;
```

```
Feb*) c=2;;
```

```
Mar*) c=3;;
```

```
Apr*) c=4;;
```

```
May*) c=5;;
```

```
Jun*) c=6;;
```

```
Jul*) c=7;;
```

```
Aug*) c=8;;
```

```
Sep*) c=9;;
```

```
Oct*) c=10;;
```

```
Nov*) c=11;;
```

```
Dec*) c=12;;
```

```
esac
```

```
m=$((10#$m))
```

```
case $m in
```

```
jan*|Jan*) m=1 ;;
```

```
feb*|Feb*) m=2 ;;
```

```
mar*|Mar*) m=3 ;;
```

```
apr*|Apr*) m=4 ;;
```

```
may*|May*) m=5 ;;
```

```
jun*|Jun*) m=6 ;;
```

```
jul*|Jul*) m=7 ;;
```

```
aug*|Aug*) m=8 ;;
sep*|Sep*) m=9 ;;
oct*|Oct*) m=10 ;;
nov*|Nov*) m=11 ;;
dec*|Dec*) m=12 ;;
[1-9]|10|11|12) ;;
*) y=$m; m="" ;;
esac #22
if((c > m));then
y=$((y+1))
fi
if (( ${#y} != 4)); then
y=$((10#$y))
if((0<=y&y<=50)); then
y=$((2000+y))
fi
if ((51<=y&y<=99)); then
y=$((y+1951))
fi
else
y=$((10#$y))
fi
/usr/bin/cal $m $y
#47
```