

Do While

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These slides introduce the do-while construct

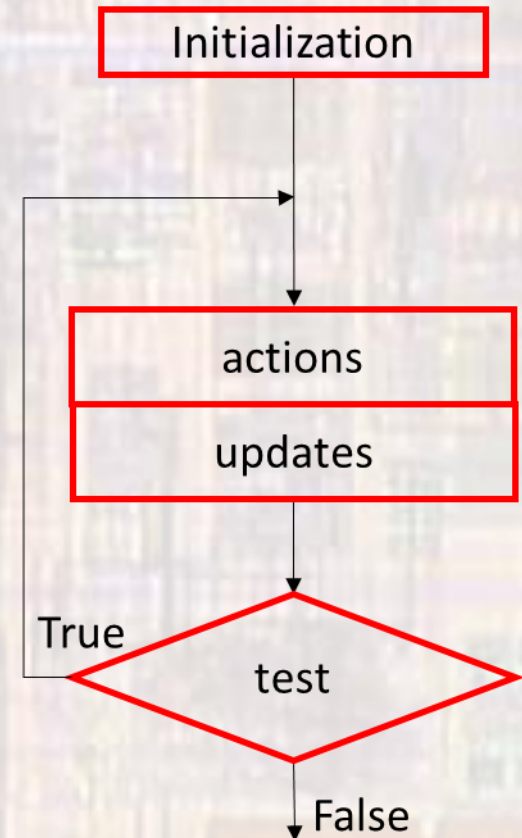
Do-While

- Structure

```
do  
  statement;  
while(expression);
```

```
do{  
  statements;  
} while(expression);
```

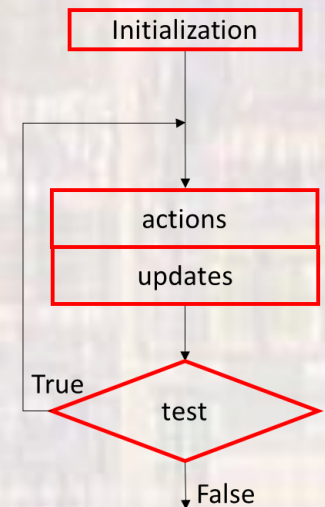
- **expression** is evaluated logically
- Often used in data validation situations



Do-While

- Example

```
float num;  
do{  
    printf("enter a number from 1 and 10: ");  
    scanf("%f", &num);  
} while(num < 1 || num >10);
```



Do-While

- Example

```
float num;
do{
    printf("enter a number from 1 and 10");
    scanf("%f", &num);
}while(num < 1 || num > 10);
```

