Program 1:

```
candidate1 = 0
candidate2 = 0
candidate3 = 0
print("Enter votes for candidates (1, 2, or 3). Type 'end' to finish voting.")
while True:
    vote = input("Enter your vote (1/2/3 or 'end'): ")
    if vote.lower() == 'end':
        break
    elif vote == '1':
        candidate1 += 1
    elif vote == '2':
        candidate2 += 1
    elif vote == '3':
        candidate3 += 1
    else:
        print("Invalid vote! Please enter 1, 2, 3, or 'end'.")
print("\nVote Counts:")
print("Candidate 1:", candidate1)
print("Candidate 2:", candidate2)
print("Candidate 3:", candidate3)
if candidate1 > candidate2 and candidate1 > candidate3:
    print("Winner: Candidate 1")
elif candidate2 > candidate1 and candidate2 > candidate3:
    print("Winner: Candidate 2")
elif candidate3 > candidate1 and candidate3 > candidate2:
    print("Winner: Candidate 3")
else:
```

```
    print("It's a tie!")
```

program 2:

```
for i in range(1, 51):
    if i % 3 == 0 and i % 5 == 0:
        print("FizzBuzz")
    elif i % 3 == 0:
        print("Fizz")
    elif i % 5 == 0:
        print("Buzz")
    else:
        print(i)
```

Program 3:

```
count = 0  # To keep track of number of cars
print("Enter 'car' each time a car enters. Type 'close' to end the day.")
while True:
    entry = input("Enter: ")
    if entry.lower() == "close":
        break
    elif entry.lower() == "car":
        count += 1
    else:
        print("Invalid input! Type 'car' or 'close'.")
print("\nTotal number of cars entered today:", count)
```

Program 4:

```
numbers = list(map(int, input("Enter numbers separated by space: ").split()))
even_count = 0
odd_count = 0

for num in numbers:
  if num % 2 == 0:
    even_count += 1
  else:
    odd_count += 1
# Display results
print("Number of even numbers:", even_count)
print("Number of odd numbers:", odd_count)
```