# practical_10

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*Use conditional statements and different type of loops based on simple examples.*

```python
[1]: # Conditional statements example
x = 10

# If statement
if x > 0:
    print("x is positive")
elif x == 0:
    print("x is zero")
else:
    print("x is negative")

# Loops example

# For loop
fruits = ["apple", "banana", "cherry"]
for fruit in fruits:
    print(fruit)

# While loop
count = 0
while count < 5:
    print("Count:", count)
    count += 1
```

```
x is positive
apple
banana
cherry
Count: 0
Count: 1
Count: 2
Count: 3
Count: 4
```

```
[ ]:
```