1.Indentation Error (Inside while loop)

code:

```
while i <= years:
value1 = value1 + value1 * 8 / 100
value2 = value2 + value2 * 10 / 100
print("Year", i)
print("Investment1:", value1)
print("Investment2:", value2)
i = i + 1
```

Problem:1

Python requires indentation inside loops.
All statements inside while must be indented.

2.Incorrect elif Indentation

code:

```
if value1 > value2:
   print("Investment1 better")
   elif value2 > value1:
```

Problem:2

- elif must align with if

- It cannot be indented under print()

3.Missing Colon : After else

code:

```
else
```

Problem:3

else must end with a colon :

4.Incorrect Indentation in else Block

code:

```
else
print("Both equal")
difference = value2 - value1
```

Problem:4

Statements inside else must be indented.

5.Logical Issue (Not a syntax error)

```
difference = value2 - value1
```

If value1 > value2, the difference becomes negative.

solution:

```
difference = abs(value2 - value1)
```