

Reflection

审题失败 (5)

| Construct | Pseudocode example |
|---|---|
| <p><i>Assignment</i></p> <p><i>Sequence</i></p> <p>INPUT</p> | <p>DECLARE</p> <p>INPUT Name</p> |
| <p><i>Selection</i></p> <p><i>Loop</i></p> <p>repeat</p> <p>OUTPUT</p> <p>repeat</p> <p><i>repetition</i></p> | <p>OUTPUT "Enter a name: "</p> |

[4]

who have made five or more claims. The program will output a 'yes' or 'no' message only. Write the program code for this task..
(Hint: Use a loop structure to initiate the loop, and then end the loop when some condition is met.)

Programming Language: Python

```

name = input("Enter a name: ")
for i in range(20):
    if PolicyHolder[i] == name:
        print
        if NoOfClaims[i] >= 5:
            print("Yes")
        else:
            print("No")

```

< # PolicyHolder type of list
 # NoOfClaims type of list
 # name type of string

[6]

知识记忆, 结构混淆 (4)

(a) Write pseudocode declaration statements for the PolicyHolder and NoOfClaims data structure above.

1. DECLARE PolicyHolder : ARRAY [1:20] OF STRING
2. DECLARE NoOfClaims : ARRAY [1:20] OF INTEGER

(b) A new task is to design...

[2]

```

# CD Location type of String
file = open("MyMusic.txt", "w")
CDTitle = ""
while CDTitle != "##":
    CDTitle = input("Enter a CD title ('##' to end input): ")
    CDArtist = input("Enter a CD Artist: ")

```

粗心大意, 不够熟练 (4)

file close (-1)

Describe a problem that might occur when organising the data in this way.

People will be confused and ~~can~~ cannot recognize which part of data is title, artist or location. (-1)

Use a separator character

Describe a possible solution.

Adding some space at the end of ~~the~~ each line in the file. (-1)

where the separator does not occur in the original string.

Appendix on page 9

| Expression | Evaluates to |
|-------------------------------------|--------------------------|
| MID(Title, 5, 3) & RIGHT(Author, 3) | ERROR "tri" X |
| INT(WeightEach * PackSize) | ERROR 24 |
| PackSize >= 4 AND WeightEach < 6.2 | FALSE |
| LEFT(Author, ASC(Version) - 65) | |

"tripod" (-1)