

Component C. Personalized Project Reference.

Procedure:

i.

```
def quiz_card(card, attempts=3):  
    question, answer = card  
    tries = 0  
    while tries < attempts:  
        user = input(f"{question} ")  
        if user.strip().lower() == answer.lower():  
            print("Correct!\n")  
            return True  
        tries += 1  
        if tries < attempts:  
            print("Try again.\n")  
    print(f"The correct answer is: {answer}\n")  
    return False
```

ii.

```
for card in flashcards:  
    if quiz_card(card):  
        score += 1
```

List:

i.

```
flashcards = [  
    ("What is the capital of France?", "Paris"),  
    ("What is 2 + 2?", "4"),  
    ("Name the process plants use to make food.", "Photosynthesis")  
]
```

ii.

```
score = 0  
for card in flashcards:  
    if quiz_card(card):  
        score += 1
```