Component C. Personalized Project Reference.

Procedure:

i.

```python
def purple_question(first_input):
    if first_input in purple_list:
        print(" ")
        print(response_list[1] or response_list[2])
        print(" ")
    else:
        print(response_list[0])
        print(" ")
        for i in range(2):
            Try_agian_input = input("What color is made by mixing the colors, red & blue together?: ")
            if Try_agian_input in purple_list:
                print(" ")
                print(response_list[3])
                print(" ")
            else:
                print(response_list[4])
                print(" ")
```

ii.

```python
purple_question(first_input)
```

List:

i.

```python
yes_answer = ["Yes", "YES", "yes", "Ya", "ya", "Yea", "yea", "yah", "yas", "YEA", "YA"]
```

ii.

```python
if answer_k in yes_answer:
    print(" ")
    print("Answer Key:")
    print("1. Purple")
    print("2. Green")
    print("3. Pink")
    print(" ")
    print("Challenge Question = Red, Yellow or Yellow, Red")
    print("_____")
    print(" ")
    random_element = random.choice(goodbye_list)
    print(random_element)
else:
    print(" ")
    random_element = random.choice(goodbye_list)
    print(random_element)
```