

10.1CR Code Completion

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Question 1:

```
10.1CR Code Completion_1.py > ...
1  '''
2  10.1CR Code Completion - Code Example 1
3  Author: Paul Watts 569987
4  Date: May, 2022
5
6  This program will adds the code for the given code example to produce the
7  desired output
8
9  '''
10
11  i = 0 # initialize counter
12
13  while (i < 5): # if i is less than 5
14      print("Do you sell cheese cake", i, "here?")
15      i = i + 1 # increment i
16
17
18
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL .NET INTERACTIVE COMMENTS

```
paul@Deckard:~/course_repos_linux/KIT100-Programming-Preparation/Assignments/10.1CR Code Completion$ /bin/p
ration/Assignments/10.1CR Code Completion/10.1CR Code Completion_1.py"
Do you sell cheese cake 0 here?
Do you sell cheese cake 1 here?
Do you sell cheese cake 2 here?
Do you sell cheese cake 3 here?
Do you sell cheese cake 4 here?
paul@Deckard:~/course_repos_linux/KIT100-Programming-Preparation/Assignments/10.1CR Code Completion$
```

Question 2

```
10.1CR Code Completion_2.py > ...
1  '''
2  10.1CR Code Completion - Code Example 2
3  Author: Paul Watts 569987
4  Date: May, 2022
5
6  This program will adds the code for the given code example to produce the
7  desired output
8
9  '''
10
11  for i in range(5):
12      print("This is a cheese cake shop sir", i)
13
14
15
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL .NET INTERACTIVE COMMENTS

```
paul@Deckard:~/course_repos_linux/KIT100-Programming-Preparation/Assignments/10.1CR Code Completion$ /bin/p
ration/Assignments/10.1CR Code Completion/10.1CR Code Completion_2.py"
This is a cheese cake shop sir 0
This is a cheese cake shop sir 1
This is a cheese cake shop sir 2
This is a cheese cake shop sir 3
This is a cheese cake shop sir 4
paul@Deckard:~/course_repos_linux/KIT100-Programming-Preparation/Assignments/10.1CR Code Completion$
```

Question 3

```
10.1CR Code Completion_3.py > ...
4 Date: May, 2022
5
6 This program will adds the code for the given code example to produce the
7 desired output
8
9 '''
10
11 cheeses = ["Original", "lemon", "Strawberry", "Peanut"]
12 replies = ["Sorry", "No", "No", "Yes sir.. No"]
13
14 j = 0
15 for i in cheeses:
16     print("Do you have any ", i, "?", sep="")
17     print(replies[j])
18     j = j + 1
19
20
21
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL .NET INTERACTIVE COMMENTS

```
paul@Deckard:~/course_repos_linux/KIT100-Programming-Preparation/Assignments/10.1CR Code Completion$ /bin/py
ration/Assignments/10.1CR Code Completion/10.1CR Code Completion_3.py"
Do you have any Original?
Sorry
Do you have any lemon?
No
Do you have any Strawberry?
No
Do you have any Peanut?
Yes sir.. No
paul@Deckard:~/course_repos_linux/KIT100-Programming-Preparation/Assignments/10.1CR Code Completion$
```

Question 4

```
10.1CR Code Completion_4.py > ...
1 '''
2 10.1CR Code Completion - Code Example 4
3 Author: Paul Watts 569987
4 Date: May, 2022
5
6 This program will adds the code for the given code example to produce the
7 desired output
8
9 '''
10
11 cheeses = ["original", "lemon", "strawberry", "peanut"]
12 print("Welcome to the cheese cake Shop")
13 choice = input("Enter cheese: ").lower()
14 found = False
15
16 while found != True:
17     for cheese in cheeses:
18         if choice.find(cheese) != -1:
19             found = True
20
21     if found == False:
22         print("No, we don't have that.")
23         break
24
25     else:
26         print("Yes, we have that!")
27
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL .NET INTERACTIVE COMMENTS

```
paul@Deckard:~/course_repos_linux/KIT100-Programming-Preparation/Assignments/10.1CR Code Completion$ /t
ration/Assignments/10.1CR Code Completion/10.1CR Code Completion_4.py"
Welcome to the cheese cake Shop
Enter cheese: Chocolate
No, we don't have that.
paul@Deckard:~/course_repos_linux/KIT100-Programming-Preparation/Assignments/10.1CR Code Completion$ /t
ration/Assignments/10.1CR Code Completion/10.1CR Code Completion_4.py"
Welcome to the cheese cake Shop
Enter cheese: Banana
No, we don't have that.
paul@Deckard:~/course_repos_linux/KIT100-Programming-Preparation/Assignments/10.1CR Code Completion$ /t
ration/Assignments/10.1CR Code Completion/10.1CR Code Completion_4.py"
Welcome to the cheese cake Shop
Enter cheese: Lemon
Yes, we have that!
paul@Deckard:~/course_repos_linux/KIT100-Programming-Preparation/Assignments/10.1CR Code Completion$
```

