**PASSING DICTIONARY TO FUNCTION AND UPDATING**

**QUESTION:**

Write a program to update a dictionary by passing key, value and dictionary to be updated to a function updatedictionary() and display the update dictionary.

**CODE:**

org\_dict = {'roll': 1, 'name': 'Ram', 'percentage': 95}

def updatedictionary(passed\_dict, key, value):

passed\_dict[key] = value

return passed\_dict

print('Original Dictionary', org\_dict)

opt = int(input('1. Change roll no.\n2. Change name\n3. Change percentage\nSelect an option: '))

if opt == 1:

roll = int(input('Enter new roll number: '))

a = updatedictionary(org\_dict, 'roll', roll)

print(a)

elif opt == 2:

name = input('Enter new name: ')

a = updatedictionary(org\_dict, 'name', name)

print(a)

elif opt == 3:

percentage = int(input('Enter new percentage: '))

a = updatedictionary(org\_dict, 'percentage', percentage)

print(a)

**OUTPUT**:

Original Dictionary {'roll': 1, 'name': 'Ram', 'percentage': 95}

1. Change roll no.

2. Change name

3. Change percentage

Select an option: 1

Enter new roll number: 3

{'roll': 3, 'name': 'Ram', 'percentage': 95}

Original Dictionary {'roll': 1, 'name': 'Ram', 'percentage': 95}

1. Change roll no.

2. Change name

3. Change percentage

Select an option: 2

Enter new name: Amrith

{'roll': 1, 'name': 'Amrith', 'percentage': 95}

Original Dictionary {'roll': 1, 'name': 'Ram', 'percentage': 95}

1. Change roll no.

2. Change name

3. Change percentage

Select an option: 3

Enter new percentage: 100

{'roll': 1, 'name': 'Ram', 'percentage': 100}