ASSIGNMENT 4

PROGRAM 1

data= {

        "id": "1574083",

        "first\_name": "Tayyaba",

        "last\_name": "Azeem",

        "Age": "21",

        "Qualification": "inter",

        "City": "karachi",

}

print(data)

data["Qualification"]="BSCS"

print(data)

del data["Qualification"]

print(data)

PROGRAM 2

info\_karachi= {

        "Country":"Pakistan",

        "Population":"2.2 billion",

        "Fact":"Largest city of Pakistan",

}

info\_Lahore= {

        "Country":"Pakistan",

        "Population":"1.2 Million",

        "Fact":"Second largest city of Pakistan",

}

info\_Multan= {

        "Country":"Pakistan",

        "Population":"1 million",

        "Fact":"Popular for sweets",

}

City={

    "Karachi": info\_karachi,

    "Lahore": info\_Lahore,

    "Multan": info\_Multan,

}

print(City)

PROGRAM 3

while True:

  age = input("Your Age:")

  age = int(age)

  if age<3:

    print("Your Ticket is Free")

  elif age<=12:

    print("The ticket price is $10")

  else:

    print("The ticket price is $15")

PROGRAM 4

def favorite\_book(title):

  print("My Favourite Book is",title)

favorite\_book("Smarter Way to Learn Python")

PROGRAM 5

import random

num = input("Enter a Number (Between 1-30):")

randno=int(random.random()\*30)

if(randno==num):

  print("You Win random no was",randno)

else:

  print("You Lost random no was",randno)