**16.4 STAGE PIPELINE FOR MUL & DIV**

**a=int(input("Enter number 1:"))**

**b=int(input("Enter number 2:"))**

**c=3**

**f=0**

**ch=int(input("1.Add, 2.Sub, 3.Mul, 4.Div : "))**

**if ch==1:**

**print("Performing Addition operation:")**

**res=a+b**

**elifch==2:**

**print("Performing Subtraction operation:")**

**res=a-b**

**elifch==3:**

**print("Performing Multiplication operation:")**

**res=a\*b**

**elifch==4:**

**print("Performing Division operation:")**

**if b==0:**

**print("Denominator can't be zero")**

**print("Wrong input")**

**f=1**

**else:**

**res=a/b**

**else:**

**print("Wrong input")**

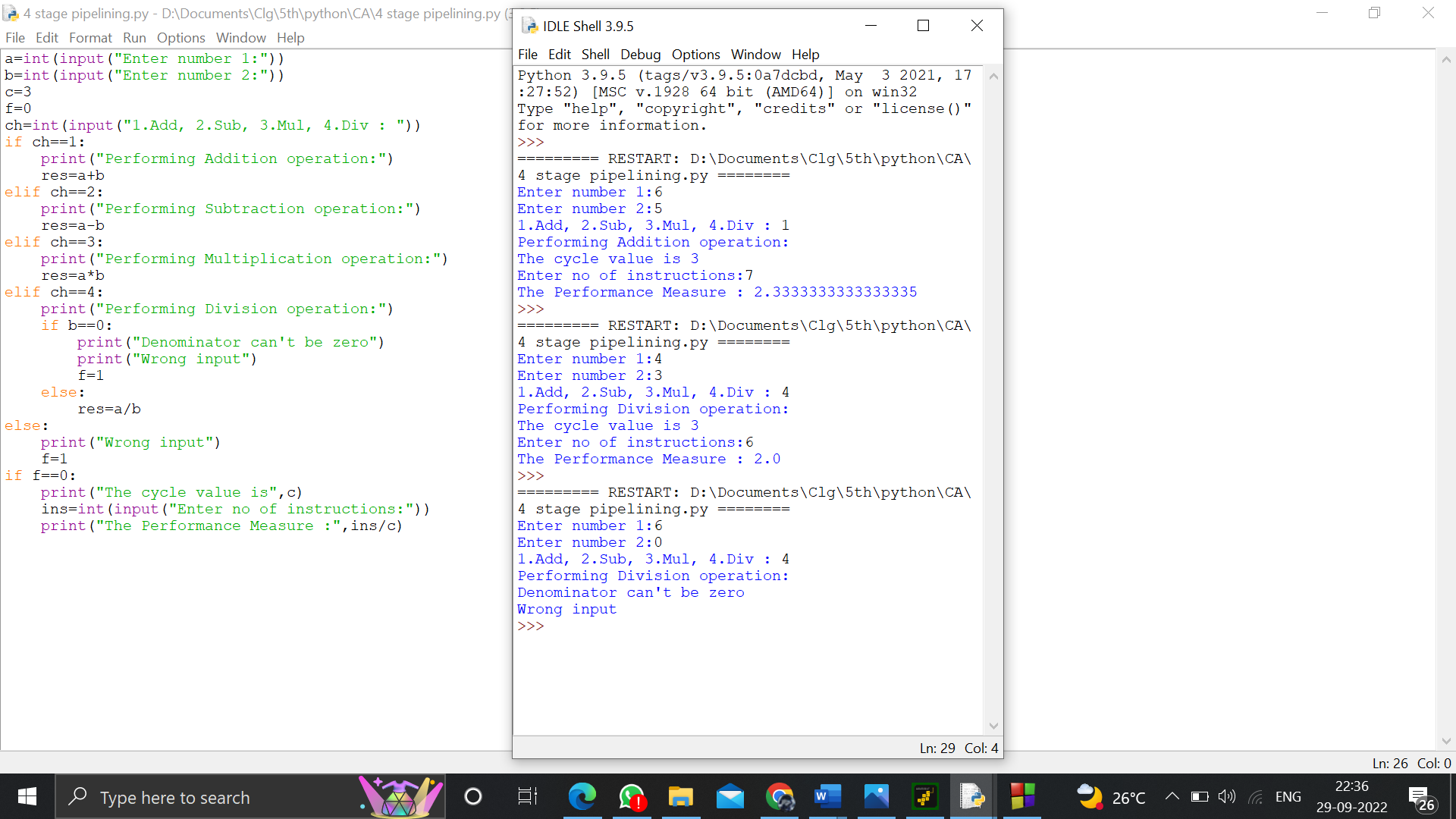
**f=1**

**if f==0:**

**print("The cycle value is",c)**

**ins=int(input("Enter no of instructions:"))**

**print("The Performance Measure :",ins/c**)

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