EXP 14 :Design of 2 stage pipeline for addition and subtraction of two numbers using any high level language.

PROGRAM :

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

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

c=4

f=0

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

if ch==1:

res=a+b

elif ch==2:

res=a-b

elif ch==3:

res=a\*b

elif ch==4:

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)

print("res =",res)

