**16. Design of 4 stage pipeline for multiplication and division of two numbers using any high level language.**

**PROGRAM:**

a=int(input("Enter number1:"))

b=int(input("Enter number2:"))

c=8

mul=a\*b

div=a/b

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

ins=int(input("Enter number of instructions:"))

print("The performance measrue is:",ins/c)

print("result multiplication=",mul)

print("result division =",div)

**OUTPUT:**

