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print("HOPE AI")
 In [1]: #print Statement
            HOPE AI
In [2]: # Buy input
                                                               Name=input("Enter your institute name?:")
            Enter your institute name? : HOPE AI
                                                                             Name=input("Enter your name: ")
Name=int(input("Enter your age : "))
 In [3]: #Buy inputs
                                                                            Name=input("Enter your school name: ")
Name=input("Enter your degree : ")
            Enter your name: Raj
            Enter your age: 15
            Enter your school name: Guru school
            Enter your drgree: B.E CSE
                                                                             a=43
 In [4]: #Addition
                                                                             b=34
                                                                             add=a+b
            a= 43
                                                                             print("a= ", a)
print("b=", b)
            b = 34
            add = 77
                                                                             print("add= ",add)
                                 a=43
 In [5]: #Subtraction
                                 b=34
                                 sub=a-b
            a = 43
                                 print("a= ", a)
print("b=", b)
            b = 34
                                 print("sub= ",sub)
            Sub = 9
In [6]: #Multiplication
                                                              a=63
                                                              b=97
                                                              mul=a*b
            a= 63
                                                              print("a= ", a)
print("b=", b)
            b= 97
            Mul = 6111
                                                              print("mul= ",mul)
In [7]: #Division
                                                                                           a=76
                                                                                           b=31
                                                                                           div=a/b
            a= 76
                                                                                           print("a= ", a)
print("b=", b)
            b = 31
            Float Div = 2.4516129032258065
                                                                                           print("Float Div= ",div)
                                                                a=76
In [8]: #Floor division
                                                                b=31
                                                                div=a//b
            a = 76
                                                                print("a= ", a)
            b = 31
                                                                print("b=", b)
                                                                print("Floor Div= ",div)
            Floor Div = 2
                                      a=76
In [9]:
            #Modulo
                                      b=31
                                      mod=a%b
            a= 76
                                      print("a= ", a)
print("b=", b)
            b = 31
                                      print("Modulo= ",mod)
            Modulo = 14
In [11]: #Power
                                                                       b=4
            a=4
                                                                       pow=a**b
                                                                      print("a= ", a)
print("b=", b)
            b=4
            Power = 256
                                                                       print("Power= ",pow)
 In [ ]:
```