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1)Python If-Else
import math
import os
import random
import re
import sys

if __name__ == "__main__":
     n = int(input().strip())

   if (n%2!=0) or (n>=6 and n<=20):
       print("weird")
   else:
       print("Not Weird")

2)Arithmetic

if __name__ == '__main__':
   a = int(input())
   b = int(input())

   print(a+b)
   print(a-b)
   print(a*b)

3)Loops

if __name__ == '__main__':
   n = int(input())

   for i in range(0,n):
       print(i*i)

4)Print Function

if __name__ == '__main__':
   n = int(input())

   for i in range(1,n+1):
       print(i,end="")

5)Hello World

  print("Hello, World!)

6)write a function

def is_leap(year):
   leap = False

   if year%4==0 and year%100!=0:
       leap=True
   elif year%400==0:
       leap+True
```

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        return leap

year = int(input())

7)Division

if __name__ == '__main__':
    a = int(input())
    b = int(input())
    print(a//b)
    print(a/b)
```