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| --- | --- |
| **Python If-Else** | n=int(input())  if n%2<>0:  print "Weird"  elif n>20:  print "Not Weird"  elif n>=2 and n<=5:  print "Not Weird"  elif n>=6 and n<=20:  print "Weird" |
| **Arithmetic Operators** | if \_\_name\_\_ == '\_\_main\_\_':  a = int(raw\_input())  b = int(raw\_input())  sum=a+b  diff=a-b  mul=a\*b  print sum  print diff  print mul |
| **Python: Division** | if \_\_name\_\_ == '\_\_main\_\_':  a = int(raw\_input())  b = int(raw\_input())  div1=float(a/b)  div=int(a/b)  print div  print div1 |
| **Loops** | if \_\_name\_\_ == '\_\_main\_\_':  n = int(raw\_input())  for i in range(0,n):  s=i\*i  print s |
| **Write a function**  (leap year) | def is\_leap(year):  leap = False  if year>=1900 and year<=100000:  if year%4==0:  if year%100==0:  if year%400==0:  leap= True  else:  leap= False  else:  leap= True  else:  leap= False  return leap |
| **Print Function** | if \_\_name\_\_ == '\_\_main\_\_':  n = int(raw\_input())  for i in range(1,n+1):  print(i, end='') |
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