Program Assignment1

201635825 오성원

# **Ex-1**

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| Source code |
| from math import sqrt,ceil  import sys  def isPrime(num):  for i in range(2,ceil(sqrt(num))):  if num%i==0:  return 0  else:  continue  return 1  n=int(input("Enter the number: "))  if not 2<n<32767:  sys.exit(0)  result=isPrime(n)  if result == 1:  print(n, "is prime number.")  else:  print(n, "is not prime number") |

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| Result Screen |
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# **Ex-2**

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| Source code |
| K=('Korean', 'Mathematics', 'English')  V=(90.3, 85.5, 92.7)  def makeDict(tu1,tu2):  if len(tu1)==len(tu2):  D=dict(zip(tu1,tu2))  return D    print(makeDict(K,V)) |

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| Result screen |
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