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# Python 3 Program to maximize the
# number of toys with K amount

# This functions returns the required
# number of toys
def maximum_toys(cost, N, K):
 count = 0
 sum = 0

 # sort the cost array
 cost.sort(reverse = False)
 for i in range(0, N, 1):

  # Check if we can buy ith toy or not
  if (sum+cost[i] <= K):
   sum = sum + cost[i]
   # Increment the count variable
   count += 1

 return count

# Driver Code
if __name__ == '__main__':
 K = 50
 cost = [1, 12, 5, 111, 200,
   1000, 10, 9, 12, 15]
 N = len(cost)

 print(maximum_toys(cost, N, K))

# This code is contributed by
# Sanjit_Prasad
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