```
class Item:
  def __init__(self, profit, weight):
    self.profit = profit
    self.weight = weight

# Main greedy function to solve problem
def fractionalKnapsack(W, arr):

  # Sorting Item on basis of ratio
  arr.sort(key=lambda x: (x.profit/x.weight), reverse=True)

  # Result(value in Knapsack)
  finalvalue = 0.0

  # Looping through all Items
  for item in arr:

    # If adding Item won't overflow,
    # add it completely
    if item.weight <= W:
      W -= item.weight
      finalvalue += item.profit

    # If we can't add current Item,
    # add fractional part of it
    else:
      finalvalue += item.profit * W / item.weight
      break

  # Returning final value
  return finalvalue

# Driver Code
if __name__ == "__main__":
  W = 50
  arr = [Item(60, 10), Item(100, 20), Item(120, 30)]

  # Function call
  max_val = fractionalKnapsack(W, arr)
  print("Knapsack Capacity: ", W)
  print("Maximum Profit: ",max_val)
```