Implementation :

```
# function to schedule the jobs take 2
# arguments array and no of jobs to schedule


def printJobScheduling(arr, t):

	# length of array
	n = len(arr)

	# Sort all jobs according to
	# decreasing order of profit
	for i in range(n):
		for j in range(n - 1 - i):
			if arr[j][2] < arr[j + 1][2]:
				arr[j], arr[j + 1] = arr[j + 1], arr[j]

	# To keep track of free time slots
	result = [False] * t

	# To store result (Sequence of jobs)
	job = ['-1'] * t

	# Iterate through all given jobs
	for i in range(len(arr)):

		# Find a free slot for this job
		# (Note that we start from the
		# last possible slot)
		for j in range(min(t - 1, arr[i][1] - 1), -1, -1):

			# Free slot found
			if result[j] is False:
				result[j] = True
				job[j] = arr[i][0]
				break

	# print the sequence
	print(job)


# Driver's Code
if __name__ == '__main__':
	arr = [['a', 2, 100], # Job Array
```

```
                ['b', 1, 19],
                ['c', 2, 27],
                ['d', 1, 25],
                ['e', 3, 15]]


    print("Following is maximum profit sequence of jobs")

    # Function Call
    printJobScheduling(arr, 3)
```

Output

Following is maximum profit sequence of jobs

c a e