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goodies_code.txt - Notepad
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file1=open(r"c:\users\admin\Document\goodies/sample_input.txt","r")
lines=file1.readlines()
goodies=[]
number_of_employees=int(lines[0][-2])
for i in range(4,len(lines)):
    l=lines[i].split(":")
    goodies.append([l[0],int(l[1])])
    goodies=sorted(goodies,key=lambda x:x[1])
    min_diff=float('inf')
    for i in range(0,len(goodies)-number_of_employees+1):
        diff=goodies[i+number_of_employees-1][1]-goodies[i][1]
        if diff<min_diff:
            min_index=i
            min_diff=diff
    file1.close()
    file2=open(r"c:\users\admin\Document\goodies/sample_output.txt","w")
    file2.write("The goods selected for distribution are:\n")
    file2.write("\n")
    for i in range(min_index,min_index+number_of_employees):
```

