elves

id		name	height
2946976	1	Florentine Hollyberry	117
2351548	2	Drummer Emberboughs	124
9290674	3	Evergreen Trufflebuns	119
1544468	4	Pumpkin Jollylog	125
9822647	5	Chestnut Fizzycrackers	117
7634624	6	Brandybutter Scarletberry	120
3500755	7	Gingernuts Frostspice	122
5630205	8	Robin Tinselsocks	124

elf_skills

elf_id		area	level
9290674	3	Packing	1
2946976	1	Manufacturing	4
2351548	2	Manufacturing	5
7634624	6	Transport	2
1544468	4	Packing	3
5630205	8	Transport	2
1544468	4	Manufacturing	1
9822647	5	Transport	3
3500755	7	Manufacturing	1
7634624	6	Manufacturing	4

jobs

title	level	area
Paper Cutter	1	Packing
Wrapper	2	Packing
Decorator	3	Packing
Workspace Prepper	1	Manufacturing
Component Cutter	2	Manufacturing
Assembler	3	Manufacturing
Painter	4	Manufacturing
QA	5	Manufacturing
Groom	1	Transport
Trainer	2	Transport
Vet	3	Transport

Query

```
SELECT elf.name, job.title
  FROM elves elf
  JOIN elf_skills skill ON (elf.id = skill.elf_id)
  JOIN (SELECT elf_id, max(level) level
          FROM elf_skills
         GROUP BY elf_id) max_level ON (max_level.elf_id = elf.id)
  JOIN jobs job ON (job.area = skill.area AND job.level =
skill.level)
 WHERE skill.level = max_level.level
 ORDER BY elf.height, elf.name
```

Code

Row 5, Column 2, Character 9
Row 3, Column 2, Character 7
Row 2, Column 1, Character 10
Row 1, Column 1, Character 14
Row 8, Column 2, Character 4