

Sample Run

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What type weapon is the first knight using?
Sword
What is the hit percentage of the weapon?
20
How much stamina does the weapon cost with each use?
5
What is the name of the first knight ?
Lancelot
What is the first knight stamina?
100
What type of weapon is the second knight using ?
Lance
What is the hit percentage of the weapon ?
7
How much stamina does the weapon cost with each use?
3
What is the name of the second knight ?
Gawain
What is the second knight stamina?
100
Your jousting contestants:
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Lancelot is not exhausted (stamina=100) and is still on the horse.
Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.
Gawain is not exhausted (stamina=100) and is still on the horse.
Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Let thy joust begin!
Results of round 1
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Lancelot is not exhausted (stamina=95) and is still on the horse.
Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.
Gawain is not exhausted (stamina=97) and is still on the horse.
Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Results of round 2
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Lancelot is not exhausted (stamina=90) and is still on the horse.
Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.
Gawain is not exhausted (stamina=94) and is still on the horse.
Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Results of round 3
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Lancelot is not exhausted (stamina=85) and is still on the horse.
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Results of round 3

Lancelot is not exhausted (stamina=85) and is still on the horse.
Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.
Gawain is not exhausted (stamina=91) and is still on the horse.
Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Results of round 4

Lancelot is not exhausted (stamina=80) and is still on the horse.
Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.
Gawain is not exhausted (stamina=88) and is still on the horse.
Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Results of round 5

Lancelot is not exhausted (stamina=75) and is still on the horse.
Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.
Gawain is not exhausted (stamina=85) and is still on the horse.
Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Results of round 6

Lancelot is not exhausted (stamina=70) and is still on the horse.
Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.
Gawain is not exhausted (stamina=82) and is still on the horse.
Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Results of round 7

Lancelot is not exhausted (stamina=65) and is still on the horse.
Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.
Gawain is not exhausted (stamina=79) and is still on the horse.
Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Results of round 8

Lancelot is not exhausted (stamina=60) and is still on the horse.
Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.
Gawain is not exhausted (stamina=76) and is still on the horse.
Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Results of round 9

Lancelot is not exhausted (stamina=55) and is still on the horse.

Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.

Gawain is not exhausted (stamina=73) and is still on the horse.

Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Results of round 10

Lancelot is not exhausted (stamina=50) and is still on the horse.

Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.

Gawain is not exhausted (stamina=70) and is still on the horse.

Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Results of round 11

Lancelot is not exhausted (stamina=45) and is still on the horse.

Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.

Gawain is not exhausted (stamina=67) and is still on the horse.

Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Results of round 12

Lancelot is not exhausted (stamina=40) and is still on the horse.

Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.

Gawain is not exhausted (stamina=64) and is still on the horse.

Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Results of round 13

Lancelot is not exhausted (stamina=35) and is still on the horse.

Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.

Gawain is not exhausted (stamina=61) and is still on the horse.

Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Results of round 14

Lancelot is not exhausted (stamina=30) and is still on the horse.

Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.

Gawain is not exhausted (stamina=58) and is still on the horse.

Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Results of round 15

Lancelot is not exhausted (stamina=25) and is still on the horse.

Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.

Gawain is not exhausted (stamina=55) and is still on the horse.

Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Results of round 16

Lancelot is not exhausted (stamina=20) and is still on the horse.

Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.

Gawain is not exhausted (stamina=52) and is still on the horse.

Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Results of round 17

Lancelot is not exhausted (stamina=15) and is still on the horse.

Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.

Gawain is not exhausted (stamina=49) and is still on the horse.

Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Results of round 18

Lancelot is not exhausted (stamina=10) and is still on the horse.

Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.

Gawain is not exhausted (stamina=46) and is still on the horse.

Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Results of round 19

Lancelot is not exhausted (stamina=5) and is still on the horse.

Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.

Gawain is not exhausted (stamina=43) and is still on the horse.

Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.

Results of round 20

Lancelot is exhausted (stamina=0) and has been knocked off of the horse.

Lancelot is using: Sword that requires 5 stamina and has a 20% chance to hit.

Gawain is not exhausted (stamina=40) and is still on the horse.

Gawain is using: Lance that requires 3 stamina and has a 7% chance to hit.