Part 2

Agent Lucas was just assigned for a super secret mission so dangerous that it could be his last mission ever!

Agent Lucas needs to infiltrate into the RDC (Really Dangerous Castle) and recover the hidden gems that were stolen by the evil Agent Maritez a week ago. If agent Lucas can pull this off, then queen Latisha would be forever in debt with him.

The only problem is that Lucas can’t carry all the gems in his backpack in one trip, so he must use a specific formula to calculate what gems he needs to put in his bag to get the most value without breaking the bag in case he can’t come back.

Agent Maritez stole a **Ruby** gem with a weight of 20 Kilograms and a value of 60 million dollars, a **Sapphire** gem with a weight of 10 Kilograms and a value of 100 million dollars, and an **Emerald** gem with a weight of 30 Kilograms and a value of 120 million dollars, which Gems should Agent Lucas take?