Van Helsing
Vampire Hunter!

You are Vanessa Van Helsing, your job is to kill the Dracula. You have two choices: to **Attack** or **Defence**, then Dracula attacks you! While your choice is not equal to **Teleport**, you have to choose your action. **Every third** round Dracula takes **your first Attack**, then one more **attack with double damage**!
>Calculations:

- When you **Attack**, Dracula takes your damage!
- When you **Defence**, you are taking **50% from Dracula's damage**!
- After that you will **take** Dracula's **damage**!
- Every third round Dracula takes bonus **double damage**!

- In case that your **health is <=0** you have to **break** the loop and **print**: "You was defeated against Dracula. Dracula's remaining health: **{}**!" **and inside Dracula's remaining health!**
- In case that Dracula's **health is <=0** you have to **break** the loop and **print**: "Congo! You defeated the dark one! You have **{}** health remaining!" **and inside your remaining health!**

- In case of **Teleport** just **print each in new line**:

  "You decided to leave the battle with your teleportation skill!"

  "Dracula's remaining health: **{}**" **and inside Dracula's remaining health!**

  "Vanessa Van Helsing's remaining health: **{}**" **and inside your remaining health!**

!!Make sure that - **if health is under 0** output will be **0**!

INPUT:

- *Your Health [double];*
- *Your Attack [double];*
- *Dracula's Health [double];*
- *Dracula's Attack [double];*

Examples!

Example 1:

- 50
- 30
- 50
- 10
- Attack
- Attack
- Congo! You defeated the dark one! You have 30 health remaining!

Example 2:

- 90
- 45
- 68
- 120
- Defence
- You were defeated against Dracula. Dracula's remaining health: 68!

Example 3:

- 100
- 50
- 150
- 40
- Attack
- Defence
- You were defeated against Dracula. Dracula's remaining health: 100!

- 135
- 45
- 150
- 23.3
- Attack
- Teleport
- You decided to leave the battle with your teleportation skill!
- Dracula's remaining health: 105
- Vanessa Van Helsing's remaining health: 111.7