

B8 Pokemon Battle

Cut and paste this code into Ready to Program

Fill in the blanks to make the code run.



```
public _____ pokemon
{
    public _____ void _____ (String args[])
    {
        new _____ ();
    }

    _____ pokemon ()
    {
        _____ again = "y";
        while (again.equals ("y"))
        {
            _____ .out.println ("A pikachu and a bulbasaur meet on a field.");
            int pikaHP = 40;
            _____ bulbaHP = 40;
            //the loop for one game
            while (pikaHP >= 0 && bulbaHP >= 0)
            {
                //the HP update
                if (pikaHP != 40 || bulbaHP != 40)
                    IO.printSlow ("***** The battle continues.... *****");
                System.out._____ (" Pikachu's HP:\t\t" + pikaHP);
                _____ .out.println (" Bulbasaur's HP:\t" + _____);
                System.out.println ("");

                //let Bulbasaur choose an attack
                System.out._____ ("What attack did does the Bulbasaur choose?");
                System.out.println ("(1) _____");
                System.out.println ("(2) _____");
                System.out.println ("(3) _____");
                int choice = IO.inputInt ("Bublasaur's attack? ");

                //pikachu responds
                int rand = (int) (Math.random () * 3) + 1;
                if (rand == 1)
```

```

        System.out.println ("Pikachu responds with a _____");
    else if (_____ == 2)
        System.out.println ("Pikachu responds with a _____");
    _____
        System.out.println ("Pikachu responds with a _____");

    //calculate the winner
    System.out.println ("");
    int winner = (int) (Math._____ () * 2) + 1;
    _____ pts = (_____ ) (Math.random () * 10) + 1;

    if (winner == 1)
    {
        System.out.println ("Pikachu wins. ");
        bulbaHP = bulbaHP - pts;
    }
    _____
    {
        System.out.println ("_____ wins. ");
        pikaHP = pikaHP - pts;
    }
    System._____.println ("");
}

//the battle is over, print the winner
_____.out.println ("");
IO.printSlow ("***** The battle is over!!! *****");
System.out.println ("");
if (pikaHP < 0)
{
    _____.out.println ("_____ has lost the battle!");
    System.out.println ("Bulbasaur wins the battle!");
}
else
{
    System._____.println ("Bulbasaur has lost the battle!");
    System.out.println ("_____ wins the battle!");
}
System.out.println ("");
//ask the user to play again
_____ = IO._____ ("Play again? ");
}
}
}

```