

Import Scanner

Comments

/**

* @File BayviewMon Go! game

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* @Purpose Summative

*/

Main class

Main method

Create Scanner

Print

Welcome To BayivewMon Go!

Print

Please Enter Your Name

String Player name = get input

Create **do** loop

Set integer totalPoints to 0

Set boolean stillHasMoreBalls = true

Set integer ballLeft to 15

Set integer bokeBalls to 0

Set integer breatBalls to 0

Set integer bultraballs to 0

Create a **for** loop that runs 15 times

Set random to an integer between 1 to 3 inclusive

If random equals 1

bokeBalls + 1

If random equals 2

breatBalls + 1

If random equals 3

bultraBalls + 1

End of for loop

Create a **while** loop

If ballsLeft equals 0

Print

Sorry, You Ran Out Of Balls

Break out of the loop

Set String bayviewMon as empty

Set Integer bayviewMonPoints as 0

Set random to an integer from 1 to 5 inclusive

If random equals 1

 bayviewMon equals "Baykachu"

 bayviewMonPoints equals 2

If random equals 2

 bayviewMon equals "Charmainview"

 bayviewMonPoints equals 3

If random equals 3

 bayviewMon equals "Bulbabay"

 bayviewMonPoints equals 2

If random equals 4

 bayviewMon equals "Squirtew"

 bayviewMonPoints equals 4

If random equals 5

 bayviewMon equals "Eevay"

 bayviewMonPoints equals 5

Set String typeOfBall as empty

Print

 "A Wild " + bayviewMon + " Appeared"

Create a **while** loop

 Create another **while** loop

 Print the number of balls they have for each type of ball

 If ballsLeft equals 0

 stillHaveMoreBalls equals false;

 Print

 "Sorry, You Ran Out Of Balls"

 Break out of the **while** loop

 Print

 "What Type Of Ball Would You Like To Use?"

 typeOfBall = getInput

Now for each type of Ball

If typeOfBall equals (BokeBall,BreatBall Bultraball)

Print

“Sorry, You Ran Out Of “ + the type of ball + “Please
Choose Another Type Of Ball”

Else

Print

“You Chose The “ + the type of ball + “Please Choose
Another Type Of Ball”

The type of ball gets decreased by 1

ballsLeft gets decreased by 1

Break out of the **while** loop

End of **while** loop

If stillHasMoreBalls equals false

Print

“Sorry, You Ran Out Of Balls”

Break out of the **while** loop

Generate a random percentage from 1 to 100 inclusive

If typeOfball equals “BokeBall”

Percentage adds 10 to itself

If typeOfball equals “BreatBall”

Percentage adds 20 to itself

If typeOfball equals “BultraBall”

Percentage adds 30 to itself

If percentage is bigger or equal to 50

Print

“You Caught The BayviewMon!”

totalPoints adds the bayviewMonPoints to itself

Break out of the **while** loop

Else

Generate another random number from 1 to 2 inclusive

If random equals 1

Print

“Oh No! The “ + bayviewMon + “Has Ran
Away!”

Break out of the while loop

Else

Print

“You Missed!”

“Please Try Again”

End of **while** loop

End of **while** loop

If totalPoints is bigger or equal to 20

Print

“You Are An Excellent BayviewMon Catcher”

Else if totalPoints is smaller than 15

Print

“A Bit More Practice Is Needed”

Else

Print

“You Are A Decent BayviewMon Catcher”

Print

“Play Again?”

String respond = get input

End of **do** loop

Condition of **do** loop = if respond equals “Yes”

Print

“Bye -Bye!”