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**Program:**

**package** mypackage;

**public** **class** sa1 {

**int** i;

**int** sum,sum1,sum2,sum3,sum4;

**void** sa() {

sum = 0;

sum1 = 0;

sum2 = 0;

sum3 = 0;

sum4 = 0;

**for** (i = 1; i <= 100; i++) {

sum = sum + i;

}

**for** (i = 1; i <= 50; i++) {

sum1 = sum1 + i;

}

**for** (i = 50; i <= 100; i++) {

sum2 = sum2 + i;

}

**for** (i = 1; i <= 1; i++) {

sum3 = sum3 + i;

}

**for** (i = 1; i <= 10; i++) {

sum4 = sum4 + i;

}

System.***out***.println(sum);

System.***out***.println(sum1);

System.***out***.println(sum2);

System.***out***.println(sum3);

System.***out***.println(sum4);

}

**public** **static** **void** main(String[] args) {

sa1 obj = **new** sa1();

obj.sa();

}

}

**Output**

A screenshot of a computer

Description automatically generated