**package** Question25;

**class** SubArraySum

{

**int** subArraySum(**int** arr[], **int** n, **int** sum)

{

**int** curr\_sum = arr[0], start = 0, i;

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

{

**while** (curr\_sum > sum && start < i-1)

{

curr\_sum = curr\_sum - arr[start];

start++;

}

**if** (curr\_sum == sum)

{

**int** p = i-1;

System.***out***.println("Sum found between indexes " + start

+ " and " + p);

**return** 1;

}

**if** (i < n)

curr\_sum = curr\_sum + arr[i];

}

System.***out***.println("No subarray found");

**return** 0;

}

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

{

SubArraySum arraysum = **new** SubArraySum();

**int** arr[] = {15, 2, 4, 8, 9, 5, 10, 23};

**int** n = arr.length;

**int** sum = 23;

arraysum.subArraySum(arr, n, sum);

}

}