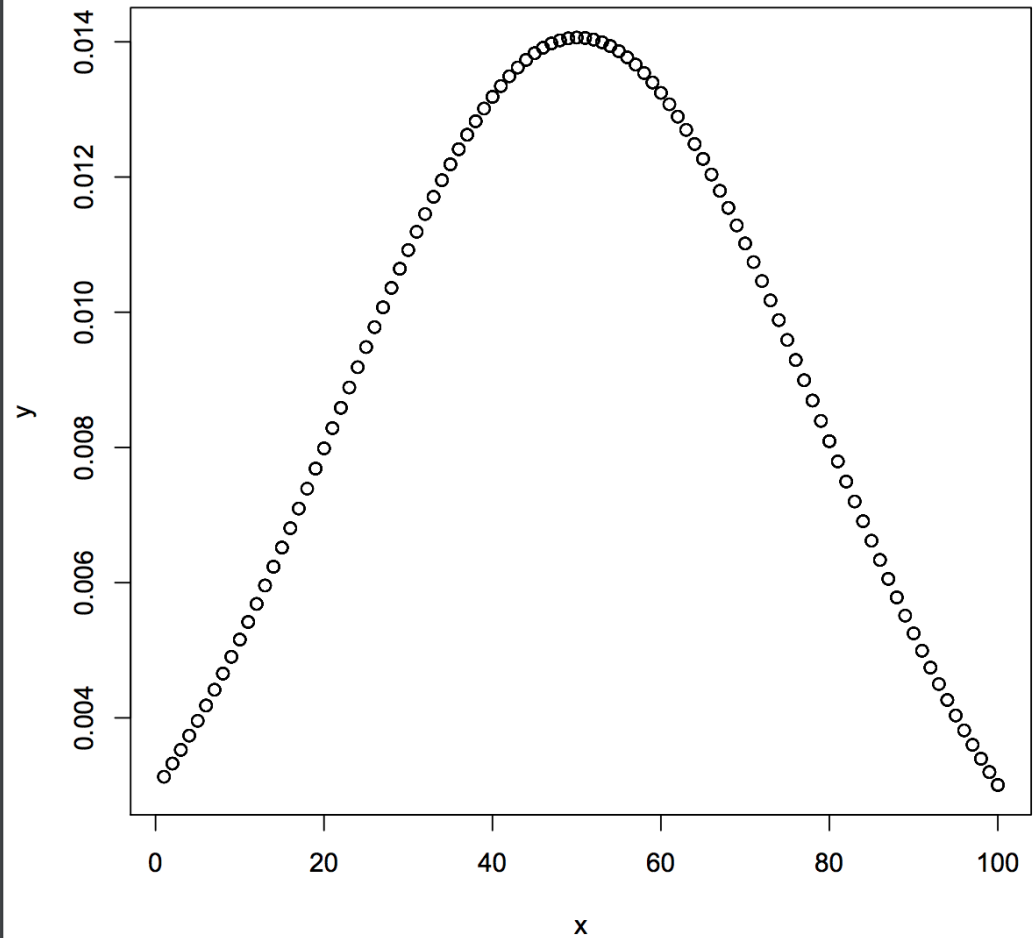


2017학년도 어느 한 고등학교에서 치뤘던 6월 모의고사에서 국어A형을 치룬 1000명의 학생들의 점수를 100점만점으로 채점한 데이터이다 이 점수 데이터가 정규분포를 따르는지 확인해라

```
1  
2      #!/usr/bin/env Rscript  
3      x <- sample(100,1000,replace=TRUE);  
4      xt <- matrix(x,20,50);  
5      write.csv(xt,file="./sample.csv");  
6      y <- dnorm(x,mean(x),sd(x));  
7      pdf("./rst.pdf");  
8      plot(x,y);  
9
```



|    | V1 | V2 | V3  | V4 | V5 | V6 | V7  | V8 | V9  | V10 | V11 | V12 | V13 | V14 | V15 | V16 | V17 | V18 | V19 | V20 | V21 | V22 | V23 | V24 | V25 | V26 | V27 | V28 | V29 | V30 | V31 | V32 | V33 | V34 | V35 | V36 | V37 | V38 | V39 | V40 |
|----|----|----|-----|----|----|----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1  | 64 | 45 | 100 | 65 | 87 | 62 | 11  | 78 | 11  | 34  | 62  | 8   | 96  | 19  | 48  | 70  | 11  | 63  | 33  | 51  | 96  | 27  | 74  | 84  | 66  | 65  | 78  | 3   | 42  | 21  | 17  | 88  | 17  | 83  | 10  | 15  | 32  | 45  | 33  | 87  |
| 2  | 11 | 80 | 100 | 33 | 98 | 67 | 3   | 7  | 47  | 40  | 91  | 96  | 25  | 58  | 43  | 16  | 26  | 87  | 9   | 16  | 68  | 10  | 33  | 13  | 4   | 25  | 25  | 32  | 94  | 37  | 57  | 30  | 56  | 33  | 59  | 15  | 93  | 25  | 40  | 28  |
| 3  | 91 | 82 | 75  | 59 | 59 | 4  | 22  | 89 | 13  | 69  | 40  | 2   | 43  | 44  | 88  | 80  | 24  | 74  | 23  | 38  | 12  | 99  | 21  | 99  | 60  | 5   | 68  | 63  | 52  | 65  | 46  | 76  | 96  | 35  | 12  | 36  | 89  | 55  | 31  | 87  |
| 4  | 20 | 23 | 59  | 15 | 81 | 87 | 59  | 87 | 58  | 77  | 46  | 68  | 94  | 100 | 12  | 72  | 75  | 97  | 45  | 35  | 59  | 1   | 98  | 37  | 99  | 20  | 74  | 41  | 40  | 58  | 62  | 41  | 98  | 72  | 23  | 10  | 80  | 86  | 6   | 76  |
| 5  | 94 | 50 | 22  | 55 | 88 | 70 | 73  | 28 | 38  | 27  | 53  | 77  | 32  | 79  | 77  | 6   | 29  | 71  | 69  | 39  | 53  | 36  | 26  | 77  | 88  | 100 | 61  | 47  | 40  | 10  | 82  | 11  | 41  | 68  | 29  | 32  | 56  | 100 | 58  | 29  |
| 6  | 74 | 46 | 95  | 83 | 35 | 65 | 66  | 79 | 75  | 22  | 44  | 26  | 78  | 90  | 14  | 29  | 52  | 13  | 43  | 73  | 60  | 100 | 88  | 48  | 80  | 82  | 8   | 84  | 37  | 28  | 75  | 80  | 22  | 98  | 56  | 73  | 40  | 44  | 37  | 26  |
| 7  | 31 | 60 | 12  | 11 | 51 | 22 | 87  | 80 | 8   | 3   | 79  | 47  | 7   | 19  | 40  | 51  | 70  | 10  | 71  | 65  | 71  | 97  | 24  | 49  | 36  | 97  | 24  | 28  | 43  | 20  | 50  | 55  | 37  | 50  | 97  | 63  | 65  | 41  | 66  | 6   |
| 8  | 31 | 91 | 27  | 19 | 96 | 48 | 45  | 22 | 28  | 93  | 16  | 45  | 42  | 68  | 8   | 11  | 70  | 59  | 23  | 73  | 25  | 100 | 56  | 38  | 94  | 47  | 100 | 67  | 6   | 16  | 33  | 33  | 40  | 37  | 18  | 54  | 85  | 65  | 52  | 80  |
| 9  | 54 | 38 | 54  | 85 | 15 | 98 | 94  | 38 | 13  | 94  | 90  | 15  | 72  | 91  | 41  | 21  | 56  | 13  | 7   | 52  | 43  | 53  | 99  | 70  | 94  | 28  | 80  | 60  | 28  | 1   | 79  | 99  | 48  | 16  | 51  | 12  | 77  | 15  | 58  | 38  |
| 10 | 57 | 14 | 77  | 97 | 38 | 42 | 92  | 38 | 52  | 52  | 94  | 9   | 62  | 23  | 52  | 51  | 28  | 51  | 57  | 64  | 55  | 11  | 21  | 86  | 61  | 86  | 65  | 98  | 89  | 4   | 52  | 86  | 13  | 95  | 43  | 91  | 74  | 81  | 47  | 56  |
| 11 | 69 | 34 | 46  | 14 | 56 | 21 | 30  | 67 | 57  | 7   | 53  | 83  | 54  | 68  | 35  | 87  | 48  | 83  | 65  | 88  | 64  | 61  | 21  | 61  | 22  | 9   | 21  | 85  | 28  | 8   | 11  | 64  | 76  | 98  | 14  | 70  | 55  | 22  | 34  | 48  |
| 12 | 85 | 80 | 35  | 74 | 15 | 58 | 22  | 43 | 76  | 81  | 36  | 42  | 5   | 15  | 24  | 11  | 40  | 31  | 3   | 36  | 18  | 38  | 17  | 34  | 84  | 48  | 67  | 53  | 47  | 14  | 31  | 64  | 55  | 66  | 60  | 23  | 73  | 13  | 26  | 68  |
| 13 | 26 | 79 | 40  | 29 | 33 | 8  | 34  | 98 | 59  | 56  | 96  | 91  | 30  | 68  | 16  | 78  | 37  | 34  | 37  | 86  | 1   | 90  | 35  | 81  | 62  | 82  | 54  | 47  | 86  | 38  | 2   | 37  | 53  | 39  | 46  | 5   | 76  | 2   | 2   | 42  |
| 14 | 54 | 20 | 64  | 20 | 64 | 50 | 71  | 68 | 29  | 36  | 93  | 37  | 47  | 95  | 82  | 49  | 19  | 80  | 92  | 44  | 95  | 59  | 18  | 39  | 63  | 24  | 63  | 56  | 2   | 76  | 100 | 10  | 45  | 3   | 13  | 29  | 63  | 10  | 27  | 35  |
| 15 | 33 | 56 | 78  | 42 | 43 | 34 | 83  | 84 | 28  | 24  | 79  | 33  | 65  | 12  | 53  | 66  | 22  | 77  | 39  | 36  | 2   | 52  | 41  | 91  | 25  | 2   | 81  | 12  | 65  | 100 | 32  | 84  | 48  | 4   | 42  | 54  | 39  | 78  | 67  | 64  |
| 16 | 78 | 28 | 98  | 65 | 59 | 35 | 100 | 19 | 65  | 7   | 90  | 92  | 89  | 47  | 21  | 53  | 75  | 49  | 83  | 46  | 6   | 92  | 81  | 54  | 52  | 17  | 6   | 56  | 71  | 78  | 89  | 78  | 60  | 82  | 42  | 30  | 57  | 54  | 15  | 77  |
| 17 | 58 | 82 | 91  | 6  | 78 | 24 | 9   | 44 | 67  | 99  | 86  | 36  | 45  | 1   | 78  | 25  | 77  | 93  | 54  | 9   | 97  | 4   | 15  | 8   | 72  | 92  | 99  | 66  | 29  | 94  | 85  | 37  | 14  | 51  | 6   | 45  | 49  | 50  | 17  | 74  |
| 18 | 80 | 66 | 69  | 4  | 74 | 49 | 48  | 2  | 68  | 74  | 22  | 94  | 68  | 30  | 80  | 83  | 78  | 57  | 46  | 11  | 81  | 51  | 7   | 50  | 22  | 52  | 60  | 11  | 71  | 37  | 13  | 31  | 66  | 94  | 67  | 9   | 44  | 62  | 92  | 48  |
| 19 | 65 | 34 | 86  | 44 | 9  | 94 | 100 | 36 | 36  | 84  | 90  | 16  | 67  | 48  | 45  | 3   | 59  | 79  | 5   | 61  | 95  | 51  | 49  | 13  | 30  | 19  | 3   | 43  | 15  | 40  | 67  | 96  | 19  | 10  | 99  | 55  | 57  | 47  | 95  | 46  |
| 20 | 96 | 47 | 30  | 76 | 52 | 36 | 94  | 15 | 99  | 16  | 82  | 89  | 19  | 40  | 6   | 14  | 75  | 84  | 4   | 37  | 8   | 14  | 17  | 46  | 95  | 55  | 70  | 70  | 25  | 87  | 95  | 45  | 12  | 2   | 42  | 42  | 8   | 46  | 29  | 9   |
| 21 | 80 | 27 | 78  | 35 | 38 | 27 | 50  | 44 | 54  | 20  | 36  | 43  | 68  | 60  | 72  | 52  | 53  | 8   | 80  | 61  | 21  | 73  | 50  | 66  | 7   | 92  | 14  | 25  | 26  | 78  | 62  | 70  | 69  | 28  | 34  | 65  | 14  | 12  | 84  | 93  |
| 22 | 6  | 39 | 2   | 56 | 69 | 5  | 45  | 27 | 100 | 60  | 9   | 21  | 38  | 8   | 88  | 39  | 2   | 29  | 98  | 23  | 52  | 70  | 62  | 55  | 49  | 38  | 27  | 76  | 3   | 69  | 17  | 27  | 90  | 45  | 84  | 65  | 20  | 2   | 95  | 64  |
| 23 | 49 | 5  | 60  | 51 | 1  | 15 | 38  | 76 | 35  | 7   | 99  | 36  | 28  | 66  | 22  | 79  | 64  | 81  | 62  | 76  | 40  | 1   | 46  | 47  | 10  | 49  | 98  | 65  | 76  | 88  | 85  | 91  | 97  | 46  | 38  | 73  | 78  | 92  | 8   | 34  |
| 24 | 36 | 40 | 12  | 99 | 81 | 44 | 85  | 62 | 52  | 37  | 54  | 33  | 48  | 40  | 55  | 46  | 82  | 86  | 33  | 17  | 3   | 87  | 76  | 94  | 74  | 4   | 24  | 54  | 35  | 41  | 68  | 86  | 92  | 14  | 19  | 87  | 54  | 4   | 50  | 29  |
| 25 | 88 | 11 | 53  | 26 | 94 | 41 | 41  | 44 | 35  | 95  | 10  | 12  | 88  | 77  | 54  | 48  | 37  | 38  | 52  | 18  | 27  | 15  | 100 | 59  | 19  | 46  | 80  | 1   | 57  | 30  | 59  | 78  | 10  | 100 | 20  | 22  | 6   | 19  | 70  | 63  |