

The background features several abstract blue elements: two overlapping watercolor-like blobs in the top left, a series of thin, curved, parallel lines in the top right, a large watercolor-like blob in the bottom right, and a cluster of small dots in the bottom left.

# Array

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# Kritik

Jangan terlalu detail lah bang sama penilaian tugas program nya

banghhh uts saya banghhh

ketepatan waktu, penyampaian materi

Kadang menjelaskan materi  
kecepatan bg,

Nilainya jangan tegas kali bang hehehe

Kuis/ujian boleh susah, asal dikasih  
contoh sebelumnya pas lagi belajar

# Saran

Sebaiknya tugas praktikum nya dibuat agak sedikit lebih sulit, atau paling tidak berbeda format soalnya dari contoh, supaya lebih banyak latihan utk menyelesaikan masalah sulit

uts nya tugas saja 🙄

Tambah nilai 10 bang

Dh bagus bang, Kisi" nya lebih jelas lagi bang

kalaupun bisa soal- soalnya jangan lah susah x bg 🤖 kasihani kami, dan jangan kecepatan dalam menjelaskan materi 🙏

Ingat besok UTS, jangan telat (walau biasa aku yang telat 🤖) ya, biar gak kepotong waktunya. Pakai laptop (gak pake kertas 🤖). Cuma 3 Soal. Gak susah. Pelajari bangun ruang, bilangan. Sisanya udah main game aja, main ML. Dapatnya itu.

17.30 ✓✓



## Catatan Tambahan

Pening bang

Sama Dek

# Kelompok

## php

ALISSYA HUMAIRAH MARTIASAPUTRI  
DIVANI MODENA SIREGAR  
FERDY ARIYANSYAH  
VUITTON VARIAN UTOMO  
SULUNG ISMANARA MUJIANTO

## html

CHAIRUN NISAQ  
FELICE YOVITA  
KHOIRUL AMRI SIREGAR  
NOEL ARIZON PANJAITAN

## sql

BHENAREZKY SURANTA GINTING  
JEREMY ALPHARES NAPITUPULU  
RIMA MAHARANI LUBIS  
SALWA FAIZAH ANINDYA

## CSS



ANNISA PUTRI APRILIA  
ARIFAN LUMBAN GAOL  
CHYNTIA CLAUDIA  
MARCO APRILIAN LEONARD

## js

ALFATHAN BAGAS KURNIA  
DINI SAHFITRI  
JASON SANJAYA  
MUHAMMAD ARIIQ ALHAFIZH AGUNG



# Array

- Tipe data terstruktur yang terdiri dari suatu tipe data yang sama
  - Memiliki indeks
  - Indeks harus memiliki keterurutan
- 
- 



# Array 1 Dimensi

```
var  
    {nama}: array[{batas_bawah}..{batas_atas}] of {tipe_data}
```



# ASCII TABLE



| Decimal | Hex | Char                   | Decimal | Hex | Char    | Decimal | Hex | Char | Decimal | Hex | Char  |
|---------|-----|------------------------|---------|-----|---------|---------|-----|------|---------|-----|-------|
| 0       | 0   | [NULL]                 | 32      | 20  | [SPACE] | 64      | 40  | @    | 96      | 60  | `     |
| 1       | 1   | [START OF HEADING]     | 33      | 21  | !       | 65      | 41  | A    | 97      | 61  | a     |
| 2       | 2   | [START OF TEXT]        | 34      | 22  | "       | 66      | 42  | B    | 98      | 62  | b     |
| 3       | 3   | [END OF TEXT]          | 35      | 23  | #       | 67      | 43  | C    | 99      | 63  | c     |
| 4       | 4   | [END OF TRANSMISSION]  | 36      | 24  | \$      | 68      | 44  | D    | 100     | 64  | d     |
| 5       | 5   | [ENQUIRY]              | 37      | 25  | %       | 69      | 45  | E    | 101     | 65  | e     |
| 6       | 6   | [ACKNOWLEDGE]          | 38      | 26  | &       | 70      | 46  | F    | 102     | 66  | f     |
| 7       | 7   | [BELL]                 | 39      | 27  | '       | 71      | 47  | G    | 103     | 67  | g     |
| 8       | 8   | [BACKSPACE]            | 40      | 28  | (       | 72      | 48  | H    | 104     | 68  | h     |
| 9       | 9   | [HORIZONTAL TAB]       | 41      | 29  | )       | 73      | 49  | I    | 105     | 69  | i     |
| 10      | A   | [LINE FEED]            | 42      | 2A  | *       | 74      | 4A  | J    | 106     | 6A  | j     |
| 11      | B   | [VERTICAL TAB]         | 43      | 2B  | +       | 75      | 4B  | K    | 107     | 6B  | k     |
| 12      | C   | [FORM FEED]            | 44      | 2C  | ,       | 76      | 4C  | L    | 108     | 6C  | l     |
| 13      | D   | [CARRIAGE RETURN]      | 45      | 2D  | -       | 77      | 4D  | M    | 109     | 6D  | m     |
| 14      | E   | [SHIFT OUT]            | 46      | 2E  | .       | 78      | 4E  | N    | 110     | 6E  | n     |
| 15      | F   | [SHIFT IN]             | 47      | 2F  | /       | 79      | 4F  | O    | 111     | 6F  | o     |
| 16      | 10  | [DATA LINK ESCAPE]     | 48      | 30  | 0       | 80      | 50  | P    | 112     | 70  | p     |
| 17      | 11  | [DEVICE CONTROL 1]     | 49      | 31  | 1       | 81      | 51  | Q    | 113     | 71  | q     |
| 18      | 12  | [DEVICE CONTROL 2]     | 50      | 32  | 2       | 82      | 52  | R    | 114     | 72  | r     |
| 19      | 13  | [DEVICE CONTROL 3]     | 51      | 33  | 3       | 83      | 53  | S    | 115     | 73  | s     |
| 20      | 14  | [DEVICE CONTROL 4]     | 52      | 34  | 4       | 84      | 54  | T    | 116     | 74  | t     |
| 21      | 15  | [NEGATIVE ACKNOWLEDGE] | 53      | 35  | 5       | 85      | 55  | U    | 117     | 75  | u     |
| 22      | 16  | [SYNCHRONOUS IDLE]     | 54      | 36  | 6       | 86      | 56  | V    | 118     | 76  | v     |
| 23      | 17  | [END OF TRANS. BLOCK]  | 55      | 37  | 7       | 87      | 57  | W    | 119     | 77  | w     |
| 24      | 18  | [CANCEL]               | 56      | 38  | 8       | 88      | 58  | X    | 120     | 78  | x     |
| 25      | 19  | [END OF MEDIUM]        | 57      | 39  | 9       | 89      | 59  | Y    | 121     | 79  | y     |
| 26      | 1A  | [SUBSTITUTE]           | 58      | 3A  | :       | 90      | 5A  | Z    | 122     | 7A  | z     |
| 27      | 1B  | [ESCAPE]               | 59      | 3B  | ;       | 91      | 5B  | [    | 123     | 7B  | {     |
| 28      | 1C  | [FILE SEPARATOR]       | 60      | 3C  | <       | 92      | 5C  | \    | 124     | 7C  |       |
| 29      | 1D  | [GROUP SEPARATOR]      | 61      | 3D  | =       | 93      | 5D  | ]    | 125     | 7D  | }     |
| 30      | 1E  | [RECORD SEPARATOR]     | 62      | 3E  | >       | 94      | 5E  | ^    | 126     | 7E  | ~     |
| 31      | 1F  | [UNIT SEPARATOR]       | 63      | 3F  | ?       | 95      | 5F  | _    | 127     | 7F  | [DEL] |





# Array Multi Dimensi

```
var  
  {nama}: array[{bawah_1}..{atas_1},{bawah_2}..{atas_2},{bawah_n}..{atas_n}] of {tipe_data}
```





# THANKS

**DANA, GOPAY, SHOPEEPAY: 0812 6555 3293**