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1. Array

NIM

```
#include ciotreams
#include cstdio.hb
#include comoin.hs
#include ccomoin.hs
#include
```

```
std::cout << "String s before removing whitespaces: " << s <<
std::end)s
s.erase(std::remove_if(s.begin(), s.end(), ::isspace), s.end());
std::cout << "String s after removing whitespaces: " << s << std::end);
//program uppercase knownersis/
printf("%s\n",strup(rimms));
//program empiktung uppercase//
stg_t_cout_lower = cout_if(s.begin(), s.end(),[](unsigned char ch) {
return | supper(chip); );
std::cout << "upper: " << cout_lower ;
return ();</pre>
```

3. Function & Prosedur

```
sinclude intreason
using namespace std;

void perkalian(int a, int b);
void P_Perkalian(int a, int b, int &hasil)
{
    hasil = a * b;
}
int f_Perkalian(int a, int b)
{
    int hasil;
    hasil = a * b;
}
return hasil;
hasil = a * b;
return hasil;
hasil = a * b;
return hasil;
}
// Perbedama antara prosedur dan function terletak pada panjang pendeknya sebuah program, dan juga prosedur merupakan program yang berjalan secara mandiri ataru pun independent//
void P_Validasi_BilPrima(int a, int b, int &m)
{
    int y = 1, z, r = 0, t = 0, x, w=1;
    a = a;
    if (a <= 1)
{
        printf("Md bukan bilangan prima\n", a);
    }
}
for (y; y <= a; y++)
{
        z = a X y;
        if (z == 0)
        r++;
    }
}</pre>
```

```
if(b (= 1)(
    printf("%d bukan bilangan prima\n", b);
}
for (u; w <= b; w++)
{
    x = b x w;
    if (x == 0)
    {
        t++;
    }
}
if (r == 2)
    printf("%d bukan bilangan prima\n", a);
else
    printf("%d bukan bilangan prima\n", a);
if (t == 2)
{
    printf("%d adalah bilangan prima\n", b);
    if (b > m)
    {
        s = b;
    }
}
else
    printf("%d bukan bilangan prima\n", b);
if (c == 0)
{
        in y = 1, z, r = 0, t = 0, x, w=1, m;
        m = a;
        if (a <= 1)
{
        printf("%d bukan bilangan prima\n", a);
        return 0;
}
for (y; y <= a; y++)
{
        z = a %;
        if (z == 0)
        {
            r++;
        }
}
if (b <= 1){
        printf("%d bukan bilangan prima\n", b);
        return 0;
}
if (b <= 1){
        printf("%d bukan bilangan prima\n", b);
        return 0;
}
</pre>
```

```
cvend;
exit(EXIT_FAILURE);
}
mulMat(mat1, mat2);
}
float SO(float data[])
{
    float sum = 0.0, mean, standardDeviation = 0.0;
    int i;
    for (i = 0; i < 10; ++1)
    {
        sum += data[i];
    }
    mean = sum / 10;
    for (i = 0; i < 10; ++1)
    {
        standardDeviation += pow(data[i] - mean, 2);
    }
    return sqrt(standardDeviation / 10);
}

void mulMat(int mati[][C1], int mat2[][C2])
{
    int rslt[N1][C2];
    cout << "Multiplication of given two matrices is:\n";
    for (int i = 0; i < N1; i++)
    {
        rslt[i][j] = 0;
        for (int k = 0; k < R2; k++)
        {
             rslt[i][j] = mati[i][k] * mat2[k[j];
        }
        cout << rend;
}
cout << rend;
}
</pre>
```

```
for (w; w <= b; w++)
{
    x = b X w;
    if (x == 0)
    {
        t++;
    }
}
if (r == 2)
    printf("Xd bukan bilangan prima\n", a);
else
    printf("Xd bukan bilangan prima\n", a);
if (t == 2)
{
    printf("Xd bukan bilangan prima\n", b);
    if (b > m)
    {
        n = b;
        printf("Nd bukan bilangan prima\n", b);
    if (b > m);
}
else
    printf("Nilai terbesar dari kedua bilangan prima : Xd\n", m);
}
else
    printf("Nilai terbesar dari kedua bilangan prima : Xd\n", m);
}
else
    printf("Xd bukan bilangan prima\n", b);
    return m;
}

int main()
{
    int a = 10, b = 3, f_perkalian, hasil, bil, bil2, m;
    char bilprima;
    printf("Nasil Pekalian Menggunakan Prosedur : Xd\n", hasil);
    f_perkalian = f_perkalian(a, b);
    printf("Nasilan = f_perkalian(a, b);
    printf("Nasilan = f_perkalian bilangan prima dan nilai terbesarnya//
    printf("Nasikan Bilangan Bulat : ");
scanf("Xd", &&il);
printf("Nasikan Bilangan Bulat : ");
scanf("Xd", &&il)
```

## 2. String

```
#include ciostreams
#include calgorithms

{
    // inisialisasi string//
    char cari;
    int jum = 0;
    // output string//
    printf("Mama: %alva, nama);
    // program mencari karakter//
    printf("Mama: %alva, nama);
    // program mencari karakter Vang Di Cari : ");
    scanf("%c", &cari);
    fi (nama[i] == cari)
    {
        if (nama[i] == cari)
        /
        if (nama[i] == cari)
        /
        if (nama[i] == cari)
        /
        int (nama[i] == '0')
        /
        if (nama[i] == 'a' || nama[i] == 'e' || nama[i] == 't' || nama[i] == 't'
```