

```

x = [ 1 2 2 3;
      3 3 2 2;
      3 2 1 3;
      2 3 1 3;
      1 3 3 3]

```

```

k =[ 1 0 1 0 1 ];
w =[ 2 3 2 4]

```

```

[m n] = size(x);

```

```

% Melakukan normalisasi & Pembobotan Atribut

```

```

r = zeros(m,n);

```

```

y = zeros(m,n);

```

```

for j=1:n,
    if k(j)==1,
        r(:,j) = x(:,j)./max(x(:,j));
    else
        r(:,j) = min(x(:,j))./x(:,j);
    end;
end;

```

```

r

```

```

r

```

```

%Perangkingan

```

```

for i=1:m,
    v(i)= sum(w.*r(i,:));
end;

```

```

v

```

```

v

```

```

Terpilih=max(v);

```

```

Terpilih

```