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Metode Ansambel Dasar

1. Metode Rata Rata

```
--- Informasi Variabel Dataset Wine Quality ---
```

	name	role	type	demographic \
0	fixed_acidity	Feature	Continuous	None
1	volatile_acidity	Feature	Continuous	None
2	citric_acid	Feature	Continuous	None
3	residual_sugar	Feature	Continuous	None
4	chlorides	Feature	Continuous	None
5	free_sulfur_dioxide	Feature	Continuous	None
6	total_sulfur_dioxide	Feature	Continuous	None
7	density	Feature	Continuous	None
8	pH	Feature	Continuous	None
9	sulphates	Feature	Continuous	None
10	alcohol	Feature	Continuous	None
11	quality	Target	Integer	None
12	color	Other	Categorical	None

	description	units	missing_values
0		None	None
1		None	None
2		None	None
...			
9		None	None
10		None	None
11	score between 0 and 10	None	None
12	red or white	None	None

2. Max Voting

```
--- Informasi Variabel Dataset Adult ---
```

	name	role	type	demographic \
0	age	Feature	Integer	Age
1	workclass	Feature	Categorical	Income
2	fnlwt	Feature	Integer	None
3	education	Feature	Categorical	Education Level
4	education-num	Feature	Integer	Education Level
5	marital-status	Feature	Categorical	Other
6	occupation	Feature	Categorical	Other
7	relationship	Feature	Categorical	Other
8	race	Feature	Categorical	Race
9	sex	Feature	Binary	Sex
10	capital-gain	Feature	Integer	None
11	capital-loss	Feature	Integer	None
12	hours-per-week	Feature	Integer	None
13	native-country	Feature	Categorical	Other
14	income	Target	Binary	Income

	description	units	missing_values
0		N/A	None
...			
11		None	None
12		None	None
13	United-States, Cambodia, England, Puerto-Rico,...	None	yes
14	>50K, <=50K.	None	no

Metode Ansambel Lanjutan

1. Stacking

```
Mean Squared Error (MSE) dari Ensemble Stacking: 0.0000
```

2. Blending

```
--- Metode Blending (Regresi) ---  
Mean Squared Error (MSE): 0.3621
```

3. Bagging

```
--- Metode Bagging (Regresi) ---  
Mean Squared Error (MSE): 898.7090
```

4. Boosting

```
--- Metode Boosting (Regresi) ---  
Mean Squared Error (MSE): 0.4616
```

Link Source Code

