

LAMPIRAN

Lampiran 1

Hasil pengujian pada daun kentang gambar normal

No	Gambar Daun	Jenis Penyakit	Klasifikasi	Kesimpulan	Akurasi
1		Early Blight	Early Blight	Benar	93.77%
2		Early Blight	Early Blight	Benar	53.97%
3		Early Blight	Early Blight	Benar	99.52%
4		Early Blight	Healthy	Benar	97.68%

5		Early Blight	Early Blight	Benar	99.99%
6		Early Blight	Late Blight	Benar	65.17%
7		Early Blight	Early Blight	Benar	99.64%
8		Healthy	Healthy	Benar	80.65%
9		Healthy	Healthy	Benar	71.69%

10		Healthy	Healthy	Benar	97.54%
11		Healthy	Healthy	Benar	97.18%
12		Healthy	Healthy	Benar	62.32%
13		Healthy	Healthy	Benar	96.18%
14		Healthy	Healthy	Benar	93.31%

15			Late Blight	Late Blight	Benar	99.78%
16			Late Blight	Late Blight	Benar	98.19%
17			Late Blight	Late Blight	Benar	98.39%
18			Late Blight	Late Blight	Benar	78.09%
19			Late Blight	Late Blight	Benar	99.16%

20			Late Blight	Late Blight	Benar	99.68%
21			Late Blight	Late Blight	Benar	99.71%

Lampiran 2

Hasil klasifikasi menggunakan rotasi 40 derajat

No	Gambar Daun	Jenis Penyakit	Klasifikasi	Kesimpulan	Akurasi
1		Early blight	Early blight	Berhasil	61.5%
2		Early_blight	Late_blight	Gagal	99.42%
3		Early_blight	Early_blight	Berhasil	55.81%

4		Early_blight	Late_blight	Gagal	89.34%
5		Early_blight	Early_blight	Berhasil	99.91%
6		Early_blight	Late_blight	Berhasil	97.16%
7		Early_blight	Early_blight	Berhasil	94.78%

8		healthy	healthy	Berhasil	71.18%
9		healty	Late_blight	Gagal	98.99%
10		healthy	Late_blight	Gagal	65.6%
11		healthy	Late_blight	Gagal	98.76%

12		healthy	healthy	Berhasil	76.41%
13		healthy	Late_blight	Gagal	97.68%
14		healthy	Late_blight	Gagal	52.58%

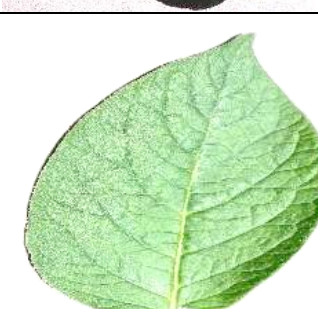
15		Late_blight	Late_blight	Berhasil	99.18%
16		Late_blight	Late_blight	Berhasil	99.97%
17		Late_blight	Late_blight	Berhasil	99.16%
18		Late_blight	Late_blight	Berhasil	99.71%

19		Late_blight	Late_blight	Berhasil	99.15%
20		Late_blight	Late_blight	Berhasil	99.95%
21		Late_blight	Late_blight	Berhasil	99.6%

Lampiran 3

Hasil klasifikasi brightnesss 40%

N o	Gambar	Jenis penyakit	klasifikasi	Kesimpula n	Akuras i
1		Early_bligh t	Early_bligh t	Berhasil	56.81%
2		Early Blight	Early Blight	Berhasil	74.23%
3		Early Blight	Early Blight	Berhasil	96.21%
4		Early Blight	Early Blight	Berhasil	99.63%

5		Early Blight	Early Blight	Berhasil	99.99%
6		Early Blight	Early Blight	Berhasil	96.21%
7		Early Blight	Early Blight	Berhasil	99.78%
8		Healthy	Healthy	Berhasil	98.02%
9		Healthy	Healthy	Berhasil	76.03%

10		Healthy	Healthy	Berhasil	53.52%
11		Healthy	Healthy	Berhasil	95.05%
12		Healthy	Healthy	Berhasil	54.49%
13		Healthy	Healthy	Berhasil	92.95%
14		Healthy	Healthy	Berhasil	83.21%

15		Late Blight	Late Blight	Berhasil	97.54%
16		Late Blight	Late Blight	Berhasil	83.04%
17		Late Blight	Late Blight	Berhasil	88.84%
18		Late Blight	Late Blight	Berhasil	74.31%
19		Late Blight	Late Blight	Berhasil	99.12%

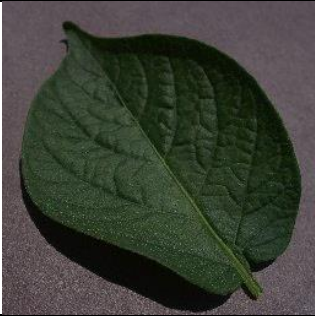
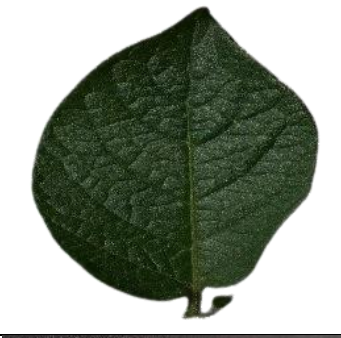
20		Late Blight	Late Blight	Berhasil	98.06%
21		Late Blight	Late Blight	Berhasil	99.64%

Lampiran 4

Hasil klasifikasi menurunkan brightness 40%

No	Gambar	Jenis penyakit	klasifikasi	Kesimpulan	akurasi
1		Early blight	Late blight	Gagal	93.86%
2		Early blight	Late blight	Gagal	97.61%

3		Early blight	Late blight	Gagal	50.81%
4		Early blight	Late Blight	Gagal	91.1%
5		Early blight	Late Blight	Gagal	58.47%
6		Early blight	Late Blight	Gagal	86.89%
7		Early blight	Late blight	Gagal	81.96%

8		Healthy	Late blight	Gagal	71.43%
9		Healthy	Late blight	Gagal	64.76%
10		Healthy	Late blight	Gagal	94.7%
11		Healthy	Late blight	Gagal	94.77%
12		Healthy	Late blight	Gagal	95.95%

13		Healthy	healthy	Berhasil	53.59%
14		Healthy	Late blight	Gagal	99.14%
15		Late blight	Late blight	Berhasil	99.82%
16		Late blight	Late blight	Berhasil	99.46%
17		Late blight	Late blight	Berhasil	99.81%

18		Late blight	Late blight	Berhasil	95.26%
19		Late blight	Late blight	Berhasil	99.28%
20		Late blight	Late blight	Berhasil	99.81%
21		Late blight	Late blight	Berhasil	98.6%