Evaluation Sheet

Embedded Systems Laboratory

Lab 1

Exercises	Section	Point	1. student's Neptun code	2. student' s Neptun code	...
SSH connection	10	2			
VNC connection	11	2			
Working dir.	13	1			

Lab 2

Exercises	Section	Point	1. student's Neptun code	2. student' s Neptun code	...
Multiplication table – odd lines	5.A	1			
Improved chatbot	6.A	1			
CurrentWeather class	7	1			
Wind speed method	7.A	1			
Fibonacci	8	2			

Lab 3

Exercises	Section	Point	1. student's Neptun code	2. student' s Neptun code	...
Improved Caesar encryption	3.A	1			
Caesar decryption	4	1			
One-time pad	5	1			
Caesar with public key	7	1			
Caesar decipher	8	2			
Factorization	9	2			

Lab 4

Exercises	Section	Point	1. student's Neptun code	2. student' s Neptun code	...
Display your name	5	1			
Heart pattern	7.A	1			
Using the joystick	9.A	1			
Blinking heart	10.A	1			
Improved dice	12	2			

Lab 5

Exercises	Section	Point	1. student's Neptun code	2. student' s Neptun code	...
Weather forecast	6	2			
Altitude prediction	8	1			
Walking pet	9	2			
8-point compass	14	2			

Lab 6

Exercises	Section	Point	1. student's Neptun code	2. student' s Neptun code	...
Traffic light - compact	2.A	1			
Traffic light - halt	2.B	2			
Knight-rider	3	2			
Rain effect	4	2			

Lab 7

Exercises	Section	Point	1. student's Neptun code	2. student' s Neptun code	...
Cache the ball	2	2			
Pong game	3	2			
Snake game	4	3			

Lab 8

Exercises	Section	Point	1. student's Neptun code	2. student' s Neptun code	...
Pi cam video	8	1			

Exercises	Section	Point			
Barcode recognition	9	2			
Barcode recognition in video	9.A	2			

Lab 9

Exercises	Section	Point	1. student's Neptun code	2. student' s Neptun code	…
Improved motion detection	2	1			
Red object detection	3.A	1			
Modified track style	3.B and 3.C	2			

Lab 10

Exercises	Section	Point	1. student's Neptun code	2. student' s Neptun code	…
Image classification 2	1.A	1			
Object detection - image	2	1			
Object detection - camera	2.A	2			

Lab 11

Exercises	Section	Point	1. student's Neptun code	2. student' s Neptun code	…
Text detection and recognition	9	4			