

Kloss på kloss - lenker

Lenke til bokas galleri i Scratch: <https://scratch.mit.edu/studios/29047167/>

Lenker til kapittel 1

Scratchprosjekt

Gjennomsnitt av liste: <https://scratch.mit.edu/projects/504229545>

Kastistikk: <https://scratch.mit.edu/projects/426492651/>

Nyttig lyd: <https://scratch.mit.edu/projects/347529202/>

Ri-æksn (bruk av sekundblokken): <https://scratch.mit.edu/projects/553460283/>

Cæsarsiffer: <https://scratch.mit.edu/projects/557169773/>

Scratch: <https://scratch.mit.edu/>

Andre blokkprogrammeringsspråk:

<https://snap.berkeley.edu/snap/snap.html>

<https://www.alice.org/>

<https://makecode.microbit.org/>

<http://scratchjr.org/>

<https://www.softumeya.com/pyonkee/en/>

Lenker til kapittel 2

Scratchprosjekt

Bubblesort: <https://scratch.mit.edu/projects/387380339/>

Koordinatteiknar: <https://scratch.mit.edu/projects/550118347/>

Mandala 1: <https://scratch.mit.edu/projects/375074338>

Mandala 2: <https://scratch.mit.edu/projects/489580265>

Sirkel (polygonmetoden): <https://scratch.mit.edu/projects/557813978/>

Hybrid mellom 2d- og 3d-grafikk: <https://scratch.mit.edu/projects/557777127/>

Mandala 3: <https://scratch.mit.edu/projects/489581917>

Lag eit datasett: <https://scratch.mit.edu/projects/469751802/>

Median: <https://scratch.mit.edu/projects/598074931/>

Det lille flodhestveddeløpet: <https://scratch.mit.edu/projects/486715570/>

Det store ballongveddemålet: <https://scratch.mit.edu/projects/488956399/>

Magic 8-ball: <https://scratch.mit.edu/projects/560160028>

Estimere pi: <https://scratch.mit.edu/projects/491005152/>

Finn en hel kortstokk: <https://scratch.mit.edu/projects/560170235>

Potenser: <https://scratch.mit.edu/projects/560177174>

Funksjonsmaskin: <https://scratch.mit.edu/projects/504193229>

Sparing med rentes rente: <https://scratch.mit.edu/projects/504216362>

Gjør ferdig programmet: <https://scratch.mit.edu/projects/287241249/>

Programmering uten datamaskin:

<https://csunplugged.org/>

<http://code.org/curriculum/unplugged>

Koordinatprogrammer:

<http://www.geogebra.org>

<https://www.ctlelessons.org/apps/coordinateDrawer.html>

Lærerkonto: <https://scratch.mit.edu/educators/register>

Parsons problemer: <https://www.codio.com/blog/parsons-problems>

Screencast-O-Matic: <https://screencast-o-matic.com/>

Scratch-cards: <https://resources.scratch.mit.edu/www/cards/en/scratch-cards-all.pdf>

LightBot: <https://lightbot.com/>

Emil the Robot: <https://www.robotemil.com/>

Trinket: <http://trinket.io>

Lenker til kapittel 3

Scratchprosjekt

Arealkalkulator: <https://scratch.mit.edu/projects/560552149>

Sirkel (polygonmetoden): <https://scratch.mit.edu/projects/557813978>

Tegne sirkel ved hjelp av trigonometri: <https://scratch.mit.edu/projects/560560772>

Tegne sirkel (med glider): <https://scratch.mit.edu/projects/556705711>

Tegne sirkel med gitt radius: <https://scratch.mit.edu/projects/560558700>

Rullende ball - rett feilen: <https://scratch.mit.edu/projects/557812003>

Colour cards: <https://scratch.mit.edu/projects/469751853/>

Three doors down: <https://scratch.mit.edu/projects/485450858/>

Grisekast: <https://scratch.mit.edu/projects/376683692/>

Gjett tallet jeg tenker på: <https://scratch.mit.edu/projects/560602789>

Brøk - lengde: <https://scratch.mit.edu/projects/542997603/>

Intervjubrøk areal: <https://scratch.mit.edu/projects/553561939/>

Printall - Eratostenes såldmetode: <https://scratch.mit.edu/projects/562447597>

Planfigurer med variable størrelser: <https://scratch.mit.edu/projects/560764521>

Tegning av kvadrattall: <https://scratch.mit.edu/projects/560765758>

Trinket: <http://trinket.io>

Logo Interpreter: <https://calormen.com/jslogo/>

Lenker til kapittel 4

Scratchprosjekt

Multiple choice: <https://scratch.mit.edu/projects/550450561/>

Tell opp!: <https://scratch.mit.edu/projects/18952078>

Telefonrabbel: <https://scratch.mit.edu/projects/476333071/>

Ohms lov: <https://scratch.mit.edu/projects/598666948/>

Idégenerator: <https://scratch.mit.edu/projects/591334810>

Story cubes: <https://scratch.mit.edu/projects/466913956/>

Sansing med kamera: <https://scratch.mit.edu/projects/560800839>

Spanskprøve: <https://scratch.mit.edu/projects/398344414/>

Fylker: <https://scratch.mit.edu/projects/560955577>

Strekrobot: <https://scratch.mit.edu/projects/557367790/>

Robottron plenklipper: <https://scratch.mit.edu/projects/539394165/>
Hangman mobil: <https://scratch.mit.edu/projects/544165965/>
Taylor gets the vaccine (vaksinespill): <https://scratch.mit.edu/projects/562859337>
Smitteberegning: <https://scratch.mit.edu/projects/562927266>
Epidemisimulering: <https://scratch.mit.edu/projects/562928278>

Lenker til kapittel 5

Scratchprosjekt

Ballanse: <https://scratch.mit.edu/projects/601378276>

MakeCode-prosjekt

Terningkast 1: https://makecode.microbit.org/_8upDh35wU01D

ScratchLink: <https://scratch.mit.edu/microbit>

MakeCode: <https://makecode.microbit.org>

Ubitlogger: <https://no.ubitlogger.com/>

Lenker til litteraturforslag

Lær kidsa koding: <http://kidsakoder.no>

Utdanningsdirektoratets vimeokanal: <https://vimeo.com/utdanningsdirektoratet>

Bokas Scratchgalleri: <https://scratch.mit.edu/studios/29047167/>

Lenker til løsningsforslag

Oppgave 1.6-a: <https://scratch.mit.edu/projects/578256229>

Oppgave 1.6-b: <https://scratch.mit.edu/projects/578266238>

Oppgave 1.7: <https://scratch.mit.edu/projects/591537526>

Oppgave 1.9: <https://scratch.mit.edu/projects/557846629/>

Oppgave 1.10: <https://scratch.mit.edu/projects/557807841/>

Oppgave 1.11-a1: <https://scratch.mit.edu/projects/495007107>

Oppgave 1.11-a2: <https://scratch.mit.edu/projects/495014809>

Oppgave 1.11-b: <https://scratch.mit.edu/projects/495025286>

Oppgave 1.11-c1: <https://scratch.mit.edu/projects/495029625>

Oppgave 1.11-c2: <https://scratch.mit.edu/projects/495033384>

Oppgave 1.11-d: <https://scratch.mit.edu/projects/495039838>

Oppgave 1.12: <https://scratch.mit.edu/projects/557780044/>

Oppgave 1.13: <https://scratch.mit.edu/projects/557924524/>

Oppgave 5.1: https://makecode.microbit.org/_3zjgHM2wCXtf

Oppgave 5.2: https://makecode.microbit.org/_8gLfdr3o52bi

Oppgave 5.3-b: https://makecode.microbit.org/_CLVfybA3rCcF

Oppgave 5.4-a: https://makecode.microbit.org/_13pHT9H1kY51

Oppgave 5.4-b: https://makecode.microbit.org/_JfyihhEgM6s5

Oppgave 5.5: https://makecode.microbit.org/_C2AKrCWizTh5