

ISR CODES

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HOW TO ENABLE PCINTX?

- 1- Set the bit corresponding to PCINTx in PCMSKn register.
- 2- Set the bit PCIE_n in PCICR corresponding to the Bank to which PCINTx belongs.
- 3- Set the I bit in SREG.

Ex1: Write C code to enable PCINT10 (PC2) (C port: Bank1)

```
PCMSK1 |= (1 << PCINT10); // PCMSK1 |= (1 << PC2);
```

```
PCICR |= (1 << PCIE1);
```

```
SREG = (1 << I); // sei();
```

Ex2: Write C code to enable PCINT21 (PD5) (D port: Bank2)

```
PCMSK2 |= (1 << PCINT21); // PCMSK2 |= (1 << PD5);
```

```
PCICR |= (1 << PCIE2);
```

```
SREG = (1 << I); // sei();
```