Lzaan P20-0613 widely The Merkle-Damgard Construction is in crypotography used technique building cryptographic hantunction. Two inventors Raph and Ivan . This construction to turn compression function into hash function it forms and hough function like MDS, SHAI ons for mony SH 2. The construction taking works by arbitary length size block. These block into fixed compression function. Then compression function and togto previous complessis size atpit. hash -final cutput is the message Import houshlib md5 howh = houshlib md5() message = "Hello, wald!" hash update (message - oncode (uff, 8) hash resit = mes-hash-hexidigest ("MD5 Hash yesut () One of vulnerabities of MD construction is susceptibility to length extension attacks. can take the of message and easily append additional of message